

62-57

# DAHLIAS

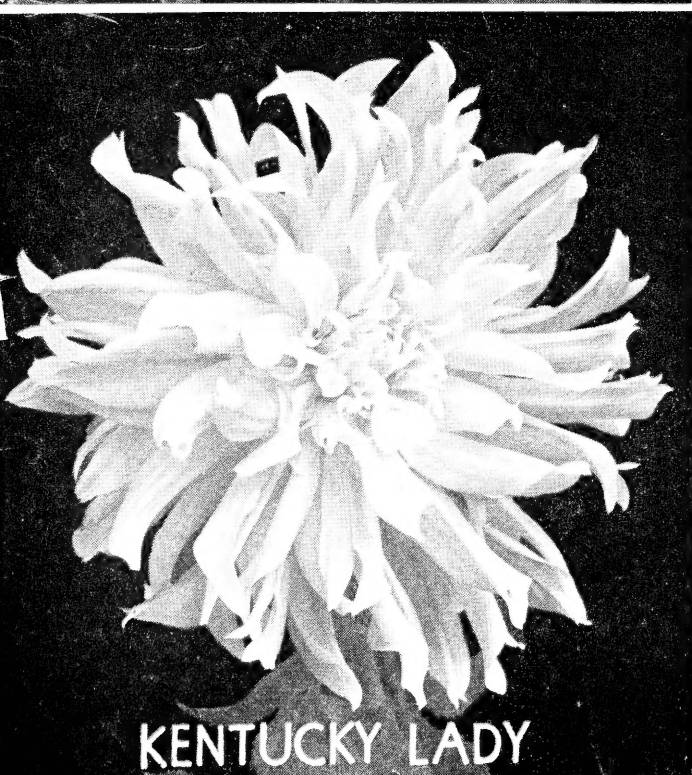
OF  
QUALITY AND DISTINCTION

1954

1954 INTRODUCTIONS



OLD GLORY



KENTUCKY LADY

DAHLIADEL INTRODUCTIONS

**OLD GLORY** (Pitt-Dahl 85B), FD, E, Bloom 7-8 x 4, Bush 4 ft. A stunning Formal Decorative and the most consistent bi-color we have ever grown. Bright signal red evenly tipped white. Produced wonderful blooms very early and all through the unusual heat and dry weather of this season. Most striking in the garden and sure to please you. On Dudley's Honor Roll.

Root, \$15.00 NET; Pot Root, \$10.00 NET;  
Plant, \$5.00 NET

**KENTUCKY LADY** (Dahl 85A), ID, EM, Bloom 9 x 5, Bush 3 ft. A very lovely Persian rose with white tips and white at center. A color sport of Kentucky Sportsman. A real showy and satisfactory garden variety of good form. Very early and profuse with full-centered blooms to the end of the season. On Webb's Eastern Review.

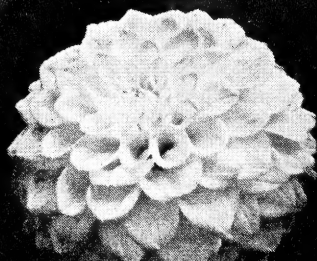
Root, \$10.00 NET; Pot Root, \$7.50 NET;  
Plant, \$3.50 NET

**GLACIER** (Dahl 85M), M, FD, E, Bloom 4 x 3, Bush 3 1/2 ft. A pure white ball shaped Formal Decorative which is excellent for cutting and a wonderful keeper. A miniature when grown as a small dahlia. When disbudded grows about 5" and qualifies as a BB. Has won A.D.S. Seedling Sweepstakes awards in N. J. and L. I. Shows. On Dudley's and Faust's Honor Rolls and Webb's Review. Cert. at New Brunswick.

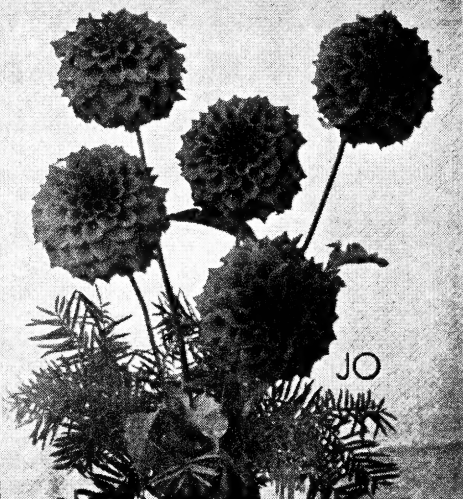
Root, \$7.50 NET; Pot Root, \$5.00 NET; Plant, \$2.50 NET



**POTASH-FED DAHLIAS**



GLACIER



JO



LOOK

## DAHLIADEL 1954 INTRODUCTIONS

**BETTY LOU**, Pompon, see page 37.

**GLACIER**, FD, see front cover.

**JO** (Cook-Dahl) **M FD**, E, Bloom  $3\frac{1}{2} \times 2$ , Bush 3 ft. Lovely petunia purple, early and profuse. We believe this to be the best of all purple Miniature Formal Decoratives. Certified in New Brunswick in 1952. Won A.D.S. Trophy for best undisseeded miniature seedling in 1953. On Dudley's and Faust's Honor Roll and Webb's Review.

Root, \$5.00 NET; Pot Root, \$3.50 NET; Plant, \$2.00 NET

**LOOK** (Bugg-Dahl), **M ID**, M, Bloom  $3 \times 2$ , Bush  $3\frac{1}{2}$  ft. Lively carmine and white consistent bi-color producing many perfect two-toned dahlias in a season. Early and profuse. Picture taken the end of October shows its ability to hold perfect center until frost. Very striking and attractive. On Dudley's Honor Roll.

Root, \$5.00 NET; Plant, \$2.00 NET

### NOTICE 1954

#### E M L Blooming Time Designations

See page 38 for explanation

## 1954 INTRODUCTIONS Of Other Growers

**ADELAIDE** (Nicholson-Rock 85BB), **FD**, Bloom  $5 \times 4$ , Bush  $4\frac{1}{2}$  ft. We were delighted with this Spanish orange with darker shadings at Rocky River. Good grower and will compete against Ambassadeur Van Kleffens. On 3 Honor Rolls.

Plant, \$3.50 NET

**DR. J. BEYER** (Zourek-Par), **A ID**, Bloom  $10 \times 5$ , Bush 5 ft. Very lovely straw yellow with carrot suffusion. Robust plants, early and prolific. On Dudley's Honor Roll.

Plant, \$5.00 NET

**FASHION HOUR** (Roberts-Rus 85A), **IC**, Bloom  $10 \times 5$ , Bush 4 ft. Most pleasing cyclamen purple with lighter shadings at center. Fine grower. On Eddy's and Dudley's Honor Roll and Webb's Review. Certified at L.I. Trial Grounds.

Root, \$15.00 NET; Plant, \$5.00 NET

**FRIENDSHIP** (John 85B), **StC**, Bloom  $7 \times 4$ . Winner of the Flower Grower Trophy and A.D.S. Seedling Sweepstakes Award at N. Y. Show. Lovely Persian rose of good substance and fine foliage. On Dudley's Honor Roll and Webb's Review.

Root, \$15.00 NET; Plant, \$5.00 NET

**GLADYS BREWSTER** (Brewster-Rus), **B FD**, Bloom  $8\frac{1}{2} \times 5$ . Dark blend of Tyrian purple and white. Good stems and fine foliage. Won Achievement Medal in L.I. Show. On Dudley's Honor Roll. Should be a consistent winner in the dark blend class.

Root, \$15.00 NET; Plant, \$5.00 NET

**HARRY A. BEALS** (Beals-Boyle-Rock), **A ID**, Bloom  $10\frac{1}{2} \times 6$ , Bush  $4\frac{1}{2}$  ft. Dianthus purple with petals curling and showing lighter reverse. Good substance and a rugged grower. Certified at E. Lansing 1952. On 3 Flower Grower Honor Rolls.

Plant, \$5.00 NET

**LADY OF THE SNOWS** (Par), **A ID**, Bloom  $10 \times 6$ , Bush 5 ft. Pleasing creamy white with dark luxuriant foliage. Stands hot weather and blooms from early to late. On Dudley's Honor Roll.

Plant, \$5.00 NET

**MARGARET TEMPLETON** (Miller 85A), **ID**, Bloom  $10\frac{1}{2} \times 7$ , Bush 5 ft. Lovely pure white, full petaled, with great substance and keeping qualities. Well branched bushes. On Dudley's Honor Roll and A.D.S. Award at N. Y.

Plant, \$5.00 NET

**MARY ELIZABETH** (Robens 85A), **ID**, Bloom  $12 \times 6$ , Bush  $4\frac{1}{2}$  ft. Bright cherry red. Another winner in the largest bloom class. Vigorous grower. Grand Champion of the show in Cleveland. On all 4 Honor Rolls. Later in season may be rather Formal but good either way.

Plant, \$5.00 NET

**RUTH ALAMPI** (Lloyd-Rus 85A), **SC**, Bloom  $10 \times 6$ , Bush 5 ft. Named in honor of the wife of WABC Radio and Television Home Gardener team in N. Y. City. Phlox purple but general effect of deep lavender. Good stems and foliage. On Eastern Dahlia Review, Dudley's Honor Roll, winner of the Achievement Medal and the A.D.S. Sweepstakes in N. Y.

Plant, \$5.00 NET

**SAM HERST** (John), **A StC**, Bloom  $10 \times 5$ , Bush  $5\frac{1}{2}$  ft. Primrose yellow with fine laciniated petals. Profuse and winner of many firsts, 2 A.H.A. Medals and the A.D.S. Seedling Sweepstakes. On Webb's Review.

Root, \$15.00 NET; Plant, \$5.00 NET

**SARAH CAROLYN** (Whittaker-Rus), **A FD**, Bloom  $9 \times 5$ , Bush 4 ft. Lovely amaranth rose pink with excellent foliage and long stiff stems. Achievement Medal and A.D.S. Sweepstakes winner in several Southern shows. On Dudley's and Faust's Honor Rolls and Webb's Review.

Root, \$15.00 NET; Plant, \$5.00 NET

**SNOWCUP** (John), **BB SC**, Bloom  $4\frac{1}{2} \times 3$ , Bush 5 ft. An artistic white with quilled petals for florists. Excellent substance and profuse. On Webb's Review and Dudley's Honor Roll. A real winner the last two years.

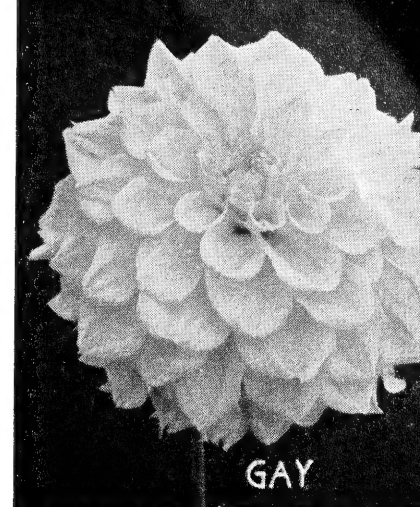
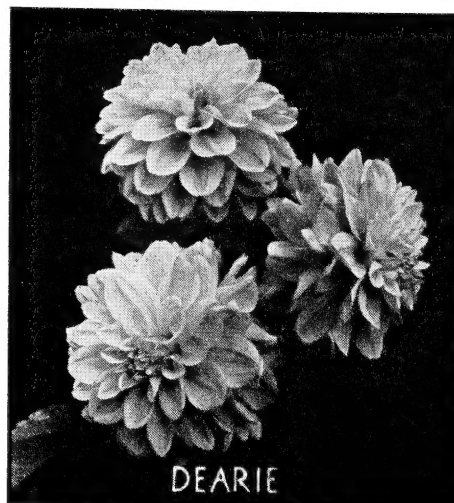
Root, \$7.50 NET; Plant, \$2.50 NET

**STORM CLOUD** (Bak-Rock 85A), **SC**, Bloom  $11 \times 6$ , Bush 5 ft. The color is still a debatable one whether purple or dark red, but it surely goes in the largest bloom class. On Faust's Honor Roll and Webb's Review.

Plant, \$5.00 NET

**VISION** (Brown-Rock), **A SC**, Bloom  $9 \times 6$ , Bush 4 ft. White with creamy center. Fine stems hold blooms facing. Petals of good substance. A dahlia with good possibilities. On Eddy's and Dudley's Honor Rolls and Webb's Review.

Plant, \$5.00 NET



## A NEW CUT FLOWER GROUP DECORATIVE DAHLIAS

Dahlias scored B can be grown 6 inches or over with good culture. Dahlias scored BB normally grow 4 to 6 inches. These varieties are popular with florists as they are better bloomers than lots of the larger dahlias. This size group lends itself best to arrangements, baskets and general decorating. Many shows will have BB classes for the 4 to 6 inch blooms this season.

**AMBASSADEUR VAN KLEFFENS** (DeR 85BB), FD, E, Bloom  $5\frac{1}{2} \times 3\frac{1}{2}$ , Bush  $2\frac{1}{2}$  ft. A deep straw yellow suffused Jasper red with a general tone of cadmium orange. A free, early bloomer on nice stems.

Root, \$1.00; Pot Root, .75

**BEAUTIFUL FAIRY** (85B), ID, E, Bloom  $6 \times 2\frac{1}{2}$ , Bush 5 ft. Rose Bengal edged lighter with buff shadings at base of petals. A bright attractive flame blend. Fine for cutting.

Pot Root, \$2.25; Plant, \$1.50

**DAVE PLATT** (Fior-Par 84BB), FD, E, Bloom  $4 \times 2$ , Bush 4 ft. Useful as a cut flower. Color white with a flush of mallow pink in center. Good stems and keeping qualities.

Root, .75

**DEARIE** (Pat 85BB), FD, E, Bloom  $4-5 \times 3$ , Bush  $3\frac{1}{2}$  ft. Peach suffused and shaded rose pink. A pleasing color combination. Will grow 5 inches if disbudded. A prolific bloomer, fine for cutting. Perfect stems.

Root, .75

**DEUIL DU ROI ALBERT** (Bel 84B), FD, E, Bloom  $6 \times 4$ , Bush  $3\frac{1}{2}$  ft. An outstanding bi-color of orchid or petunia purple tipped white. A very early and incessant bloomer.

Root, .75

**DONNIE** (Lake 85BB), FD, E, Bloom  $4\frac{1}{2} \times 3$ , Bush 5 ft. A rich Dianthus purple. Very full-petaled. Profuse and early on fine stems for cutting.

Root, .75

**FRANCIS LARocca** (Rind 84B), FD, E, Bloom  $6 \times 3$ , Bush  $4\frac{1}{2}$  ft. Pale sulphur yellow, very satisfactory as a cut flower. Blooms profusely on good stems. Vigorous grower. Good keeper.

Root, .50

**FRANCIS LARocca** (Improved), FD, E. All that is said about Francis Larocca except 2 or 3 shades darker yellow. A rich deep sulphur yellow.

Root, .75

**GAY** (Wengert-Par 85B), FD, E, Bloom  $6 \times 3$ , Bush 4 ft. A primrose yellow with cleft petals. Fine keeping qualities and perfect foliage for a cut flower. Won the Gold Medal at N. Y. Florists Club.

Root, .75

**GYPSY GIRL** (Par 85B), FD, M, Bloom  $4\frac{1}{2} \times 2\frac{1}{2}$ , Bush 5 ft. A variegated amaranth rose flecked with dots and stripes of purple. A fine bush, profuse bloomer. Flower Grower Award and A.D.S. Silver Medal.

Root, \$1.00

**KATHIE M** (Lake 85BB), FD, E, Bloom  $4\frac{1}{2} \times 4$ , Bush 5 ft.

A blend of soft buff suffused deep rose pink. A real florist's dahlia with notched petals, and a good keeper. Can be grown larger.

Root, .75

**KING PETER II** (85B), FD, E, Bloom  $6 \times 4$ , Bush 4 ft. The base color is white with the tip of each petal overlaid soft Persian rose. A very striking and attractive color combination. Decidedly different.

Root, .75

**LAKESIDE BEAUTY** (Lake 85B), FD, M, Bloom  $6 \times 4$ , Bush 5 ft. A blend of rose and amaranth pink with cream center. Exceptional keeper and fine grower but not too profuse.

Root, .75

**LITTLE EDDIE** (Lake 85B), ID, E, Bloom  $6 \times 3$ , Bush 4 ft. Amaranth rose shading lighter at tips with white center. An Informal inclined Semi-Cactus. Fine healthy grower. Free bloomer. Excellent substance.

Root, \$1.00

**MARIA ORBAAN** (Ball 85BB), ID, E, Bloom  $5 \times 3$ , Bush 3 ft. A lively poppy or Mandarin red. Long stems for cutting. Colorful and a good grower.

Root, \$1.00; Pot Root, .75

**NAR** (Hoek 85BB), ID, E, Bloom  $4\frac{1}{2} \times 2$ , Bush 4 ft. First blooms will be Semi-Cactus and bi-color Orient red tipped Mimosa yellow. Later blooms Informal Decorative and in the Flame Class. A good grower. Profuse and showy.

Root, \$1.00; Pot Root, .75; Plant, .75

**RUBY GLOW** (Par 85BB), FD, E, Bloom  $5 \times 3$ , Bush 4 ft. Rich deep Tyrian purple sport of Gypsy Girl. It has all the good qualities of its parent and produces a mass of flowers all season.

Root, \$1.00

**SHIRLEY WESTWELL** (Barwise 85BB), ID, E, Bloom  $4\frac{1}{2} \times 2\frac{1}{2}$ , Bush 3 ft. A very intense scarlet or signal red that is fine for cutting. Early and profuse.

Root, .75

**SUNNY HEART** (Bru 85BB), FD, 1953, E, Bloom  $5\frac{1}{2} \times 3$ , Bush 4 ft. Soft scarlet shading to yellow at center on fine stems. A sturdy bush. Very showy in the garden or for exhibition.

Plant, \$1.00

**TRIONFO DI MILANO** (Italy 85B), FD, EM, Bloom  $6 \times 3$ , Bush  $3\frac{1}{2}$  ft. A striking bi-color of Orient red tipped pure white. Fine for cutting.

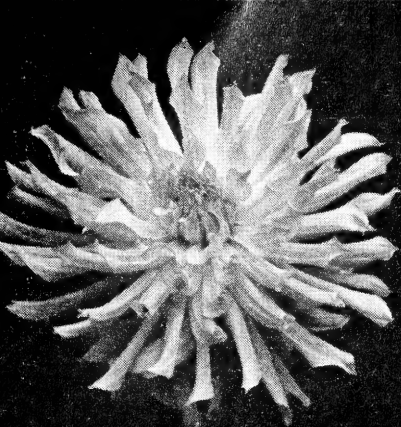
Root, \$1.00; Pot Root, .75; Plant, .75

**WHITE KING** (85B), FD, E, Bloom  $6 \times 3$ , Bush  $4\frac{1}{2}$  ft. A white Francis Larocca used extensively as a white cut flower. Has real cut flower qualities such as early, profuse, and a good keeper.

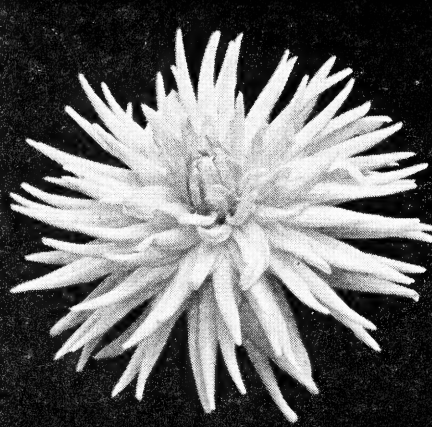
Root, .75

**YELLOW ELEGANCE** (85B), ID, E, Bloom  $6 \times 3$ , Bush  $3\frac{1}{2}$  ft. Clear Dresden yellow, artistic form and a wonderful keeper for cutting. Always full of blooms.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00



**FIREGLEAM**



**BELLE**



**TILLSBURY'S  
STARLIGHT**

## A NEW CUT FLOWER GROUP CACTUS AND SEMI-CACTUS DAHLIAS

**ARISTOCRAT** (Bru 85B), **StC**, **E**, **Bloom 6 x 3**, **Bush 4 1/2 ft.** A glowing oriental red or signal red. A very fine dahlia for cutting or exhibiting. **Root, \$1.00; Plant, .75**

**BELLE**, Classified Min. but will qualify BB **StC** and grow 5" when disbudded. See description page 33.

**CAPT. CEDARQUIST** (Fr D G 84B), **StC**, **M**, **Bloom 6 x 4**, **Bush 4 ft.** Marigold orange shading darker in center. Fine for cutting. **Root, .75 NET**

**CHARMANT** (Bru 84BB), **SC**, **E**, **Bloom 5 x 3**, **Bush 4 ft.** Deep amaranth rose. Fine grower and good keeper. Plenty of blooms. **Root, .75**

**DANDY FLAME** (Aust 85BB), **SC**, **E**, **Bloom 5 1/2 x 2 1/2**, **Bush 2 1/2 ft.** Poppy red shading lighter at tips. Very nice for cutting. Profuse and showy in the garden. **Root, .75**

**DUBONNET** (Shipley-Dahl 85BB), **SC**, **M**, **Bloom 4-5 x 2**, **Bush 3 ft.** Deep oxblood red that does not fade. Very profuse. Sturdy compact bushes.

**Root, \$1.00; Pot Root, .75**

**FANTASTIC** (Bru 85B), **IC**, **ML**, **Bloom 6 x 4**, **Bush 3 ft.** A spidery or very fine quilled incurved cactus. Color a soft carmine or delft rose according to our color chart. We consider it very good. **Root, \$1.00**

**FIREGLEAM** (Johnson 86B), 1951, **SC**, **M**, **Bloom 6 x 4**, **Bush 5 ft.** Bright orange shaded nasturtium red with canary yellow at the base of each petal. Lovely and deep in form. Long straight stems. Won 2 Achievement Medals. On Dudley's and Faust's Honor Roll. **Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00**

**GLENROWAN** (Aust 85BB), **StC**, **M**, **Bloom 5 x 3**, **Bush 4 ft.** Tyrian rose with bronze shadings at base of petals. Centers always full to frost although they show a little green very early. Profuse. **Root, .75**

**GOOD MORNING** (Holl 84BB), **StC**, **E**, **Bloom 4 1/2 x 3**, **Bush 4 ft.** Clear amaranth rose shading lighter, on fine stems for cutting. Very pleasing.

**Root, \$1.00; Pot Root, .75; Plant, .75**

**GRACE** (Holl 85BB), **StC**, **E**, **Bloom 5 x 3**, **Bush 3 ft.** A clear phlox pink or fuchsine pink shading lighter at tips. One you will like as it is very profuse and really beautiful. **Root, \$1.50; Pot Root, \$1.00; Plant, .75**

**GRETEL** (Bauer 84B), **SC**, **E**, **Bloom 6 x 3**, **Bush 3 1/2 ft.** Color, a soft fiery red. This variety is very satisfactory for cutting. The first in bloom. Profuse and a good keeper. **Root, .50**

**JOAN GIBBS** (Aust 85BB), **StC**, **L**, **Bloom 5 1/2 x 3**, **Bush 3 ft.** A clear light red described as scarlet or poppy red. Fine for cutting. **Root, \$1.00; Pot Root, .75**

**JUDY K** (Lake 85BB), **SC**, **E**, **Bloom 5 x 3**, **Bush 4 ft.** Center primrose yellow, outer petals coral pink. Wonderful stems for cutting. Profuse and early. **Root, \$1.00**

**L. C. K.** (Lake 85BB), **StC**, **M**, **Bloom 5 1/2 x 4**, **Bush 4 ft.** Bright canary yellow with orange suffusion on outer petals. Excellent keeper. Flower Grower Award winner and certified at Storrs. Fine for cutting and decorating. **Root, .75**

**MAGIC MOON** (Aust 85BB), **StC**, **M**, **Bloom 5 1/2 x 2 1/2**, **Bush 3 ft.** A clear light primrose yellow. Fine form and stems. **Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00**

**MISS ELSIE JANE** (Dahl 85B), **SC**, **E**, **Bloom 6 x 4**, **Bush 4 ft.** About the most artistically formed dahlia in the entire list. A most unusual color, shrimp pink with cream shadings at center and tipped violet rose. Blooms freely. We heartily recommend it.

**Root, .75 NET; Pot Root, .75 NET**

**MISS ROSE FLETCHER** (Aust 85BB), **StC**, **M**, **Bloom 5 1/2 x 3**, **Bush 4 1/2 ft.** A very pretty clear rose pink or light rhodamine pink. Fine bush growth, a good bloomer and a real prize winner.

**Root, \$1.50; Pot Root, \$1.00; Plant, .75**

**MRS. E. J.** (Rock 853), **StC**, **E**, **Bloom 6 x 3**, **Bush 4 1/2 ft.** Bright rhodamine pink with self colored petaloids shading to white at center. Certified at 3 Trial Grounds. Profuse and early. **Root, \$1.00**

**MRS. HAYSTON** (Aust 85BB), **SC**, **E**, **Bloom 5 x 3**, **Bush 2 1/2 ft.** Wonderful rich dianthus purple. Good stocky grower, profuse, and sure to please. **Plant, \$2.00**

**NORMA JEAN** (Shepard 85BB), **StC**, **E**, **Bloom 5 x 3**, **Bush 5 ft.** An outstanding coral pink with light yellow center. Narrow spiky petals that are laciniated at tips. Really attractive. **Root, \$1.00 NET; Plant, .75**

**PURITY** (Hoek 84BB), **SC**, **E**, **Bloom 4 1/2 x 3**, **Bush 3 1/2 ft.** Lovely pure white for cutting. Vigorous, open grower with fine stems. Petals rounded at tips making it an I.D. at times. **Root, \$1.00 NET; Plant, .75**

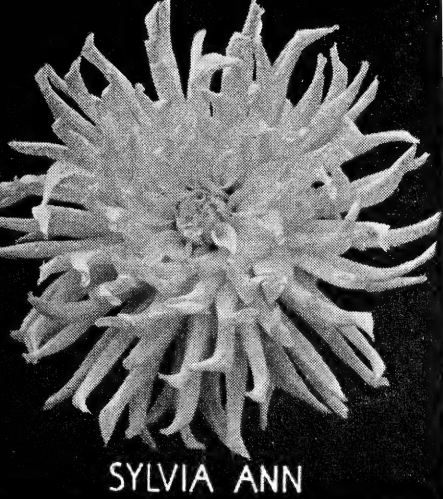
**SYLVIA ANN** (Carter-Dahl 85B), 1951, **IC**, **E**, **Bloom 6 x 3**, **Bush 4 1/2 ft.** Light mimosa, almost a primrose yellow showing a lavender suffusion on ends of petals in cool weather. A wonderful healthy grower. Long slender stems, fine foliage, and blooms incessantly. Fine for cutting, and just the right size for an all purpose dahlia. Won an A.D.S. Gold Medal Certificate and certified at Atlanta, 1950.

**Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00**

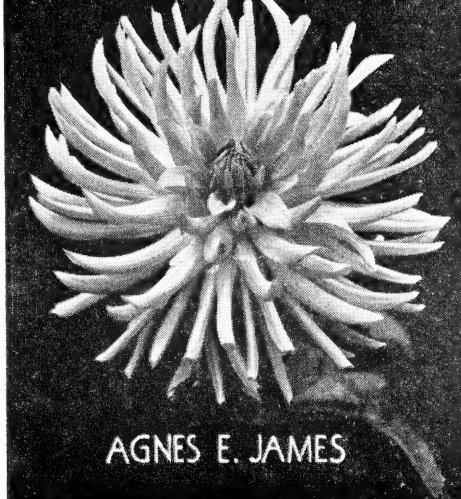
**TILLSBURY'S STARLIGHT** (Aust 85BB), **SC**, **M**, **Bloom 4 1/2 x 3**, **Bush 3 ft.** Capsicum red tipped orange buff. Healthy grower and profuse bloomer.

**Root, \$1.00; Pot Root, .75**

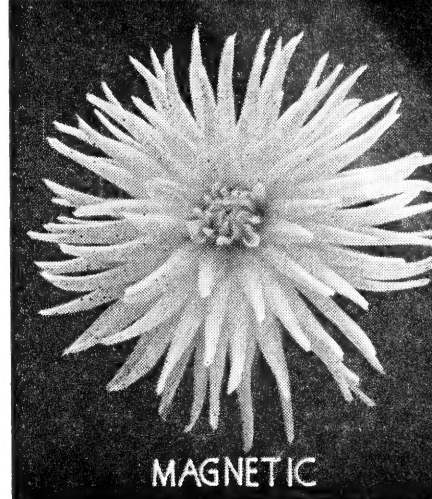




SYLVIA ANN



AGNES E. JAMES



MAGNETIC

## A NEW CUT FLOWER GROUP CACTUS AND SEMI-CACTUS DAHLIAS—Cont'd

**TRAJECTUM** (Bru 85B), **StC**, **M**, **Bloom 6 x 3**, **Bush 4 ft.**  
Lovely deep mauve or soft petunia purple shading lighter at center. Full centered blooms held well above the foliage. **Root, \$1.00**

**ZUIWN** (Japan 85B), **StC**, **M**, **Bloom 6 x 3**, **Bush 3 ft.**  
A bright crimson carmine of very pleasing form on wiry stems. Excellent for cutting. **Root, .50**

## 1954 INTRODUCTIONS of Other Growers—Cont'd

**IDA S.** (Slocum-Par 85), **M Ba**, **Bloom 2 1/2 x 2**. Bright cardinal winning A.D.S. Seedling Sweepstakes at New York Show. Vigorous and profuse. On Dudley's Honor Roll. **Plant, \$2.50 NET**

**LITTLE RACHAEL** (Hunt-Rock 85), **M SC**, **3 1/2 x 1 1/2**, **Bush 4 ft.**  
Lovely fuchsia pink with lighter tips. Similar to Hazel Harper with pointed petals, but in the pink class instead of blend. Early and prolific and a real exhibition miniature. Certified at L. I. Trial Grounds and on Flower Grower Honor Rolls. **Plant, \$2.00 NET**

**RITZIE** (Robens 85), **M ID**, **Bloom 3 x 1 3/4**, **Bush 3 1/2 ft.**  
Delightful currant red shading lighter. Artistic with laciniated tips. Good grower. **Plant, \$2.00 NET**

**SILVER SPRING** (Phillip-Rock 85), **M FD**, **Bloom 2 1/4 x 1 1/2**.  
Beautiful rhodamine pink that made all 4 Honor Rolls, won A.H.A. Award at Williamsburg and certified at Rutgers. Surely a winner. **Plant, \$2.00 NET**

**TIMMIE** (Elkins-Rock 85), **M FD**, **Bloom 3 1/4 x 2**. Pleasing blend of soft mimosa yellow heavily tipped Persian rose. Petals roll back. We liked it everywhere shown. Certified at Rutgers and on Dudley's Honor Roll. **Plant, \$2.00 NET**

**BETTY LOU** (Dahliadel), 1954 Pompon Introduction, see p. 37.

## STRAIGHT CACTUS DAHLIAS

**ABBOT** (Ball 85B), **E**, **Bloom 8 x 4**, **Bush 4 ft.** Cherry red. Early, nice form and good stems. Fine bush growth. **Root, \$1.00**

**AGNES E. JAMES** (Ber 85B), 1951, **M**, **Bloom 7 1/2 x 4**, **Bush 4 1/2 ft.** Persimmon orange with scarlet suffusion at center. Good form and substance. Similar in color and form to Orange Princess. **Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00**

**ALLEGRESSE** (Fr 85A), **E**, **Bloom 9 x 5**, **Bush 4 ft.** Pure sulphur yellow. Described as an improved Frau O. Bracht. A fine grower, good in all respects. One of the best recent importations. **Pot Root, \$1.00; Plant, .75**

**ALLWAYS** (Phillips-Rock 85A), 1952, **ML**, **Bloom 9 x 5**, **Bush 4 1/2 ft.** Lovely camellia rose with lighter shadings. Profuse and good substance. Certified at Maryland. On all four Flower Grower Honor Rolls and Webb's Review. **Root, \$5.00; Pot Root, \$3.50; Plant, \$2.50**

**BALLERINA** (Fr D G 85B), **M**, **Bloom 7 1/2 x 4**, **Bush 5 ft.** Light salmon orange shaded peach red. Flowers held in good position on long stems. Bush growth vigorous. Good for cutting. **Root, .75**

**BELLE DAME** (Bru 85A), 1951, **M**, **Bloom 9 x 4 1/2**, **Bush 4 ft.** Clear even tone of Empire rose placing it definitely in the pink class. Fine form and excellent stems. A real dainty and noteworthy dahlia. **Root, \$1.00**

**BLIJHEID** (Dekker 85B), **E**, **Bloom 7 x 3**, **Bush 2 1/2 ft.** Clear even poppy red. A very attractive dahlia in your garden and one of the best for exhibiting or cutting. **Root, \$1.00; Pot Root, .75**

**BROWN BOMBER** (S. Africa-Hanna-Dahl 85A), 1953, **E**, **Bloom 9-10 x 4**, **Bush 4 ft.** A large and appealing amber yellow suffused lovely camellia rose, of South African origin. Early bloomer and splendid grower. Really unusual. A winner on the show table. **Root, \$4.00 NET; Plant, \$2.00**

**BUNNY** (Aust 85B), **E**, **Bloom 8 x 3**, **Bush 4 ft.** Lovely primrose yellow with pointed petals. Uniform blooms on fine stems. Sometimes a poor root maker. **Root, \$2.50; Pot Root, \$2.00; Plant, 1.25**

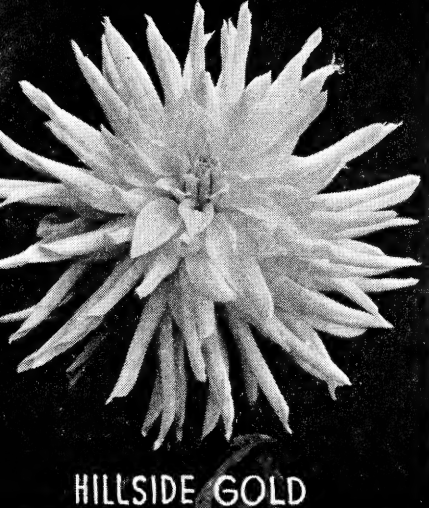
**CLARA HOOK** (Wol-Rock 85A), **E**, **Bloom 9 1/2 x 6**, **Bush 5 1/2 ft.** Primrose yellow lightly suffused apricot on outer petals. A good keeper and free bloomer. Winner of the Derrill Hart Medal. **Root, \$1.00**

**CLARIAM ROYALTY** (Wolbert-Rock 85A), 1951, **M**, **Bloom 9 1/2 x 6**, **Bush 5 ft.** Seven American Home Achievement Medals are credited to this large Tyrian purple beside many other awards. Outstanding in its class. Full petalled, well formed and very desirable. On Flower Grower's Honor Roll and the Eastern Dahlia Review. **Root, \$3.50; Plant, \$1.75**

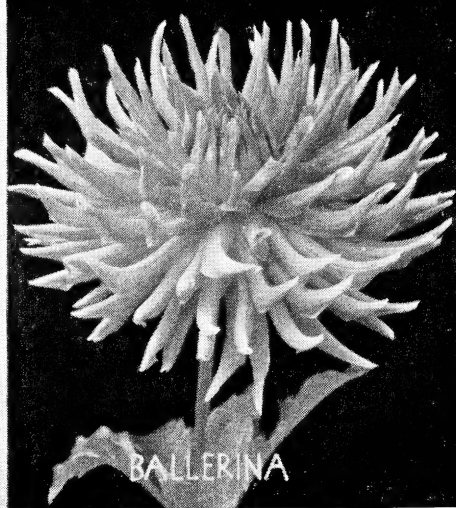
## EXPLANATION OF KEY LETTERS

### IN ORDER USED IN THE DESCRIPTIONS

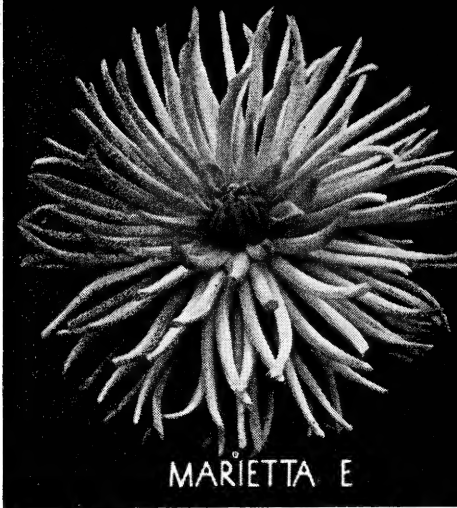
Originator and Introducer Explanation.....	page 9
Originator and Introducer Abbreviations.....	" 48
Score (see Score Card).....	" 28
Size Classification A B BB M.....	" 38
Blooming Time, E M L.....	" 38
Bloom size in inches and bush height.	



**HILLSIDE GOLD**



**BALLERINA**



**MARIETTA E**

## STRAIGHT CACTUS DAHLIAS—Cont'd

**DAISY ETHEL** (Aust 85B), E, Bloom 7-8 x 3, Bush 3 ft. Very lovely fuchsia purple, came to us an StC but it is rather IC for us. Strong healthy bushes. Blooms early and profuse.

Root, \$4.50; Pot Root, \$3.25; Plant, \$2.25

**DANDY SNOW** (Aust 85A), M, Bloom 9 x 6, Bush 4½ ft. Pure white. A strong healthy grower producing well formed blooms of uniform size. Fine for cutting or exhibiting.

Root, \$1.50 NET; Plant, .75

**DOREEN E.** (Ecc-Rock 85B), E, Bloom 8 x 4, Bush 3 ft. Face of flowers Indian lake with reverse peony purple. Petals deeply laciniated. Fine stems, dark green foliage. On 4 Honor Rolls, 2 A.D.S. Certificates.

Root, \$1.50

**EDNA D.** (Dif-Rock 85A), EM, Bloom 11 x 6, Bush 6 ft. Impressive large cherry red. Full centers, long stems and good growing habits. Winner of 3 Achievement Medals and featured on 3 Honor Rolls.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

**ELLA MAY** (Pren-Dahl 85B), M, Bloom 7 x 5, Bush 5 ft. Dianthus purple. While the color is dark, flower is quite distinctive. Stem excellent and centers full.

Root, \$1.00

**FAIR MAID** (Bru 85B), M, Bloom 8 x 5, Bush 5 ft. A very pretty coral pink with carmine rose suffusion. Fine form, good stems and a healthy grower.

Root, \$1.00

**GAY SALUTE** (Bru 85B), E, Bloom 7 x 3, Bush 3 ft. Bright poppy red. Opens StC but often completes as an IC. Early. Full centers to frost.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

**HILLSIDE GOLD** (Hill 85B), E, Bloom 7½ x 4, Bush 3½ ft. Golden yellow with a beautiful apricot glow. Flowers are held well above foliage. Fine for exhibiting, cutting and baskets.

Root, .50

**JANET CREELMAN** (Aust 85B), M, Bloom 8 x 4, Bush 3 ft. Very lovely silvery mauve. Fine grower. We consider this a most worthwhile variety in the lavender class.

Plant, \$1.50

**JERSEY DAINTY** (Waite 85B), M, Bloom 7 x 3, Bush 5 ft. White, faintly tinged lavender early in the season. Fine for exhibiting and cutting. Blooms held on long, straight stems. Healthy plant growth.

Root, .50

**KING SIZE** (John 85A), E, Bloom 10 x 5, Bush 3 ft. Color descriptions vary from spectrum to rose red. A.D.S. Gold Medal Cert. at N. Y. and many firsts. Centers full, outstanding in size. On 3 Honor Rolls.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

**LABURN** (Aust 85B), E, Bloom 7 x 3, Bush 3½ ft. Lovely primrose yellow, early and fine for cutting. Very promising.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

**MAGNETIC** (John-Dahl 85B), E, Bloom 7½ x 3½, Bush 3 ft. Brilliant primrose yellow of Australian origin sent to America for Introduction. Early and most profuse of any yellow Cactus. Fine for cutting, baskets and arrangements. Faces ideal on strong, slender stems, with full perfect centers to the last bloom. Certified at Rutgers. On Dudley's Honor Roll.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

**MARIETTA E.** (Eldridge-Dahl 85B), M, Bloom 7 x 3, Bush 3½ ft. Clear sun-resistant canary yellow. Has many winnings. Certified at Storrs. Will stand good culture.

Root, .75 NET

**MARY TAYLOR** (Taylor 85B), EM, Bloom 7½ x 5½, Bush 5 ft. Naples yellow suffused phlox pink. Bush growth open with ideal stem. Fine for cutting. Certified at 3 Trial Grounds.

Root, \$1.00

**MISS MYRTLE BEACH** (85A), M, Bloom 8½ x 6, Bush 4 ft. Marigold orange shading darker at center. A winner on the show table and beautiful everywhere. Very satisfactory.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

**MISS SAN DIEGO** (Com 85B), M, Bloom 8 x 4, Bush 4 ft. Artistic blooms with laciniated petals, yellow centers with amaranth pink on outer petals. Certified at 2 Trial Grounds.

Root, \$1.00

**MME. ELIZABETH SAWYER** (Nagels 84B), EM, Bloom 7 x 3, Bush 4 ft. Persian rose shading lighter. Officially classified as pink. Very lovely prize winner. Fine branching habit and an early and profuse bloomer. Good for cutting.

Root, \$1.00

**MORISCA** (Bru 85A), 1953, E, Bloom 10 x 5, Bush 3½ ft. Deep velvety blood red. A really large Straight Cactus of fine form that incurves late in the season. Very desirable.

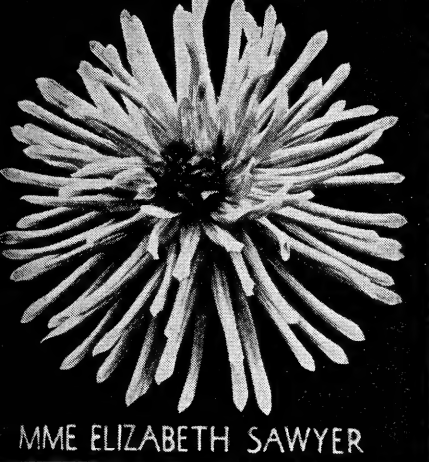
Root, \$2.00; Plant, \$1.00

**PEGGY J.** (Beals-Boyle-Rock 85B), 1952, M, Bloom 7 x 4, Bush 3½ ft. Lovely amaranth rose with white center and laciniated petals. Certified at E. Lansing, Cincinnati and Atlanta. Prolific and a good keeper. Robert's Honor Roll.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

**PRIDE OF HOLLAND** (Bru 85A), 1951, E, Bloom 9 x 5, Bush 4½ ft. A clear Persian rose that we like very much with its pleasing form and color. Good stems, healthy grower, and profuse bloomer. Officially classified as pink.

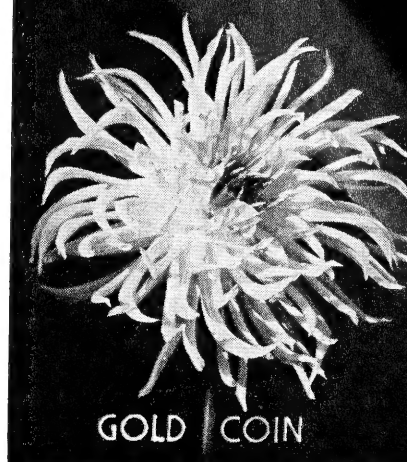
Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75



MME ELIZABETH SAWYER



SAARLAND'S HEIMKEHR



GOLD COIN

## STRAIGHT CACTUS DAHLIAS—Cont'd

**PYROPHORA** (Bru 85A), 1953, M, Bloom 9 x 3, Bush 3 ft. Poppy red with golden yellow reverse and a slight yellow tipping. Good stems and profuse. A dahlia you will like. **Plant, \$1.00**

**SAARLAND'S HEIMKEHR** (Woditscka 85B), E, Bloom 7 x 4, Bush 3 ft. Deep rose pink tipped lighter and shaded pale lemon yellow at center. Full centers all season, with excellent stems for cutting. **Root, .75**

**SKYROCKET** (Sar-Rus 85A), M, Bloom 10 x 5, Bush 4½ ft. Distinctive for size and the bright scarlet color. Several Achievement Medals. Healthy and vigorous. Classified SC but sufficiently revolute to be a STC for us. **Root, \$1.50; Pot Root, \$1.00**

**SUSAN K** (Lake 85B), 1952, ML, Bloom 7 x 3, Bush 4½ ft. This pastel mauve with lighter tips and white center was very appealing at New Brunswick where it certified. It also certified at E. Lansing. **Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50**

**VAL ST. LAMBERT** (Bel 85B), M, Bloom 7 x 3, Bush 3½ ft. Almost white suffused and lightly tipped Tyrian purple. Petals are straight and laciniated making it very unusual. **Root, \$3.00; Plant, \$1.50**

**VERMONT SUNRISE** (Aust 86B), E, Bloom 8 x 5, Bush 4 ft. Mimosa yellow with a very slight suffusion of rose on outer petals. Wonderful form and color. Can be grown as an A dahlia. Try it. **Pot Root, \$3.25; Plant, \$2.25**

**VICTORY DAY** (Bru 85B), EM, Bloom 8 x 4, Bush 5 ft. Cherry or Orient red. Unusually bright uniform blooms. An excellent keeper. Beautiful in the garden and wonderful for baskets and exhibiting. **Root, \$1.00; Pot Root, .75; Plant, .75**

**VIVIANNE COPPENS** (Bel 85B), E, Bloom 7-8 x 4, Bush 4 ft. Rhodamine pink shading lighter. Free flowering, fine stems. Good for cutting. **Root, .75**

**WINTER MORN** (Dahl 85B), E, Bloom 7½ x 4, Bush 4 ft. A white sport of Frau Ida Mansfield with the same good qualities, and plenty of vitality. A wonderful keeper and cut flower. **Root, \$1.00 NET**

**WOY WOY** (Aust 85A), 1953, ML, Bloom 9 x 4½, Bush 3½ ft. Light primrose yellow. Fine form, good stems and a healthy grower. Very satisfactory. **Plant, \$3.00**

## INCURVED CACTUS DAHLIAS

**BAY CITY WHITE** (Schiell 86A), M, Bloom 10½ x 5½, Bush 4 ft. Pure white. Let us say the best A IC white to date. Will win anywhere when well grown. A fairly good root maker which is unusual for a white cactus. **Pot Root, \$3.00 NET; Plant, \$2.00**

**BLACKBIRD** (Bru 85B), E, Bloom 7 x 4, Bush 3 ft. Beautiful oxblood red. Profuse. Sturdy, compact bushes. Reminds one of a large Dubonnet. **Root, \$1.50; Pot Root, \$1.00; Plant, .75**

**BLENDETTE** (Ros 85B), 1953, ML, Bloom 7 x 3, Bush 4½ ft. Light mimosa yellow with center and outside row of petals a soft red. Strong grower, profuse and blooms keep well. On all 4 Honor Rolls and Webb's Review. Very fine and most unusual. **Root, \$5.00; Pot Root, \$3.50; Plant, \$2.50**

**CATHERINE HATTWELL** (Aust 85B), E, Bloom 6 x 3, Bush 3½ ft. Rich velvety cardinal. Good stems and very floriferous. A good root maker. **Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00**

**CHIME** (John-Dahl 85A), E, Bloom 8-10 x 6, Bush 3½ ft. A fine European dahlia. An unusual shade of soft Jasper red with a light apricot undertone that gives it distinction. Easily grows 10 x 6 without disbudding in field culture. **Root, \$2.00 NET; Plant, \$1.00**

**CHUCK'S PINK** (Ros 85A), 1952, L, Bloom 9 x 5, Bush 5 ft. Tyrian pink shading lighter with light yellow at base of petals. Fine form on good stems. **Root, \$3.50; Pot Root, \$2.50; Plant, \$1.75**

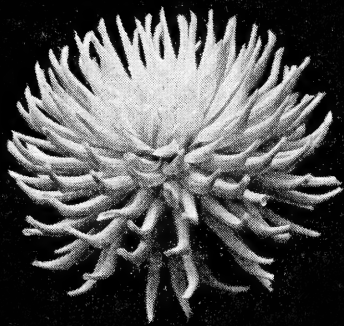
**CLARIAM SPLENDOR** (Wol-Rock 85A), M, Bloom 11 x 5, Bush 2½ ft. A blend of yellow suffused light lilac pink on outer petals, each petal edged deeper lilac. Good stems and bush growth. **Root, \$1.50**

**CORAL ROBINSON** (Aust 86B), M, Bloom 8½ x 5, Bush 3½ ft. Just about the most beautiful Signal red Incurved Cactus that we have seen or grown. Don't miss it. We think it tops and may really qualify for the A Class. **Plant, \$3.00**

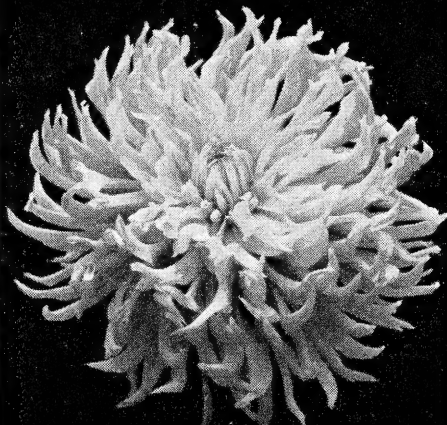
**DORIS HILLIARD** (Aust 85B), E, Bloom 8-9 x 4, Bush 4 ft. Dainty amaranth rose shading lighter at center and tips. A real prize winner and one you will appreciate. **Pot Root, \$3.25; Plant, \$2.25**

**DOROTHY MAY** (Aust 85B), ML, Bloom 8 x 4, Bush 4 ft. A very good white inclined SC at times. Wonderful grower with small foliage. Very fine here. **Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00**

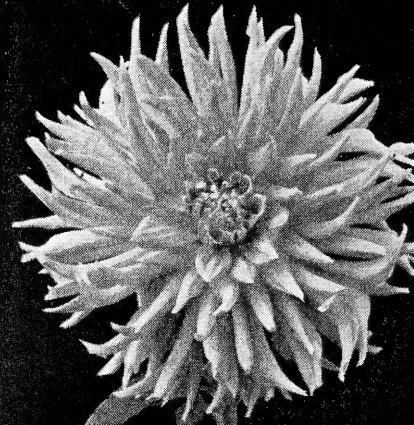
**FLASH** (Sal 84B), E, Bloom 8 x 5, Bush 4½ ft. A striking and unusual bi-color. Petals are crimson with white tips. Double laciniations pointing in opposite directions. Substance fairly good. **Root, \$1.50; Plant, .75**



PARI TAHA GOLD



GOLDEN JUPITER



MRS WILLICOMBE

## INCURVED CACTUS DAHLIAS—Cont'd

**GEN. EISENHOWER** (Andries 85A), M, Bloom 9 x 5, Bush 4 ft. A popular Foreign novelty of bright Turkey red. Fine for exhibition and garden. Good substance. Fine foliage and long erect stems. **Root, \$1.50; Plant, .75**

**GOLD COIN** (Pape-Rock 85A), 1951, M, Bloom 9½ x 5, Bush 4½ ft. Lovely light chrome yellow with a faint rose suffusion at center. Tightly rolled petals are decidedly incurved. Very good substance. Most satisfactory. **Root, \$2.50; Pot Root, \$2.00; Plant, \$1.25**

**GOLDEN JUPITER** (Kemp 85A), ML, Bloom 11 x 6, Bush 4½ ft. Primrose yellow heavily suffused soft Jasper red. Although out a few years this variety is just becoming popular. Good grower and most satisfactory for exhibition. **Root, \$1.00**

**GOLDEN STANDARD** (Downs 84A), M, Bloom 9 x 5, Bush 4½ ft. A warm buff shaded amber and gold. Very pleasing in form with full centers. At times it is inclined to be a Straight Cactus. A good open grower. Excellent stems. **Root, .75**

**GRANDEZZA** (Holl 85B), M, Bloom 7 x 3, Bush 4½ ft. Beautiful form with laciniated petals. Currant red shading to cardinal. Certainly different and fine for exhibition and cutting. **Root, \$1.50; Pot Root, \$1.00; Plant, .75**

**MAESTOSA** (Bru 85A), E, Bloom 9 x 5, Bush 5 ft. A very pretty deep blood red, fine growing and blooming habits. A good addition in your garden. **Root, \$4.00; Pot Root, \$3.00; Plant, \$2.00**

**MLLE. CLEMENTINE PAYEN** (Payen 85B), M, Bloom 7 x 3½, Bush 4 ft. Pastel mauve shading lighter at base of petals, but tipped darker. Unusual and outstanding for exhibition or cutting. **Root, \$1.00**

**MME. C. JUSSIANT** (Nagels 85B), M, Bloom 8 x 4, Bush 4 ft. Soft violet inclined to lavender. One of the best in its form and color. Early, prolific and popular. **Root, .75**

**MRS. BLORE** (Aust 85B), EM, Bloom 7 x 3, Bush 3½ ft. A very pleasing pastel blend of shell pink with a buff undertone. Fine form and very satisfactory. **Plant, \$2.00**

**MRS. WILLICOMBE** (Aust 85B), E, Bloom 6 x 3, Bush 3 ft. A real outstanding novelty. Beautiful bright orange scarlet or saturn red. Full centers of good depth opening back to stem. **Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50**

**NANCY ANN MITCHELL** (Mitchell-Rus 85B), E, Bloom 7½ x 5, Bush 5 ft. Turkey red. Bush healthy with leathery foliage. Early and always good. Fine for baskets and arrangements. **Root, \$1.00**

**OAKLEIGH CHAMPION** (Phillips-Oak 85A), M, Bloom 9 x 4, Bush 5 ft. Blend of soft orange buff overlaid light Tyrian pink. Artistic in form with long laciniated and twisted petals. Certified at 3 Trial Grounds. On 3 Honor Rolls. **Root, \$1.00**

**ORANGE PRINCESS** (Gen 85B), EM, Bloom 7½ x 4, Bush 5 ft. Orange red at center shading to true orange at tips. Stems strong and centers full. Keeps well, and is most attractive. **Root, \$1.00; Pot Root, .75**

**PARI TAHA GOLD** (India 85B), E, Bloom 6 x 3, Bush 3 ft. Chrome yellow overlaid nasturtium orange. A rather dwarf, symmetrical bush loaded with blooms. A color spot in your garden. Nice stems can be had by disbudding, use drawing Y. **Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00**

**PASTEL** (Tops 85B), E, Bloom 7 x 4, Bush 3½ ft. A lovely phlox pink shading lighter with some petaloids. **Root, \$1.00; Pot Root, .75**

**PATRICIA SPOLLEN** (John 85A), 1952, M, Bloom 10 x 6, Bush 5 ft. Lovely apricot suffused saturn red giving a general autumn tone although officially classified as orange. The top winner of 1952 winning 9 American Home Achievement Medals, 5 A.D.S. Gold Medal Seedling Certificates and many other firsts. It has proved very fine in Foreign countries. A lovely form with notched petals and a real winner. **Root, \$4.50; Pot Root, \$3.25; Plant, \$2.25**

**PAWTUCKET** (Cry 85A), E, Bloom 11 x 6, Bush 6 ft. Beautiful carmine rose with straw yellow undertone and suffusion at center. Certified at Rutgers. Substance and growing habits very good. **Root, \$1.50; Pot Root, \$1.00; Plant, .75**

**PINK MUM** (Asther 85B), M, Bloom 8 x 5, Bush 5 ft. Beautiful shaggy phlox pink with perfect centers. Good in the garden and when cut. Winner of 2 Achievement Medals and on 2 Honor Rolls. **Root, \$1.00 NET**

**PINWHEEL** (Carlisle 85A), ML, Bloom 10 x 5, Bush 4½ ft. A lovely blend of amaranth rose and amber yellow running to buttercup yellow at base. Prolific grower. Follow drawing Y for disbudding. **Root, \$1.50; Pot Root, \$1.00; Plant, .75**

**REGALIA** (Bal 84A), ML, Bloom 10 x 6, Bush 4 ft. A bright soft rhodamine purple with a lighter reverse. It has self-colored and white petaloids. Good strong stem, and profuse. **Root, \$1.00**

**RHYTHM** (Doz-Dahl 86A), M, Bloom 9 x 6, Bush 5 ft. Rhodamine pink with primrose yellow at center. A lovely flower with laciniated tips. Awarded the Derrill Hart Gold Medal and Achievement Medal. A good root maker. **Root, \$1.00**





## INCURVED CACTUS DAHLIAS—Cont'd

**ST LEONARDS** (Aust 85A), M, Bloom 10 x 4, Bush 4 ft. A bright clear signal red of fine form. Good erect stems. Very satisfactory. Plant, \$3.00

**SAMBA** (Tops 85A), M, Bloom 9 x 5, Bush 4 ft. Golden yellow speckled red sport of Gen. Eisenhower. Most striking and satisfactory. Our only variegated Incurved Cactus. Plant, .75

**SARETT'S PINK FLAMINGO** (Sar-Rus 85A), EM, Bloom 9 x 5, Bush 4½ ft. Tyrian pink with straw yellow undertone. A fine grower, early and continuous bloomer. A winner of 3 Achievement Medals on 3 Honor Rolls.

Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75

**SMOKEY-ENGLAND** (85B), ML, Bloom 8 x 4, Bush 3 ft. Deep cardinal with oxblood red shadings. Attractive and very fine grower. Root, \$1.00

**SMOKY** (Holl 85A), E, Bloom 9 x 5, Bush 5 ft. Yellow ochre at base of petals suffused magenta rose. A truly smoky color combination. Wonderful vigor and blooming ability. Good form and fine stems.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

**SNOWCREST** (Alex-Dahl 85B), E, Bloom 7 x 4½, Bush 4 ft. Pure white on long stiff slender stems. A real cut flower and a winner in any show. Certified at 2 Trial Grounds. Likes rich soil.

Root, \$1.50 NET; Plant, .75

**SON OF SATAN** (Slocum 85A), M, Bloom 11 x 5, Bush 5 ft. Bright scarlet. The petals revolute sufficiently to be an Incurved Cactus but occasionally a Semi-Cactus.

Root, \$1.00

**SUMMER DAWN** (Aust 84A), E, Bloom 9 x 4, Bush 4 ft. Very lovely light blend of shell pink with Empire yellow at base of petals. Prolific and pleasing.

Root, \$1.50; Pot Root, \$1.00

**THE OUTCAST** (Robens 85A), 1951, L, Bloom 9 x 4, Bush 3 ft. Marigold orange shading to yellow at tips of petals turning to red and gold blend later in the season. Good foliage and long stems. Good keeper when cut.

Root, \$2.50; Pot Root, \$2.00; Plant, \$1.25

**VELVET MARVEL** (Bru 85B), M, Bloom 7 x 5, Bush 4 ft. Rich orient red darker at center. Lovely form. Very attractive.

Pot Root, \$1.00; Plant, .75

**VICTORY MAID** (Holl 85B), M, Bloom 8 x 3, Bush 4 ft. Cherry red consistently tipped white. Fine for exhibiting with little competition on the show table.

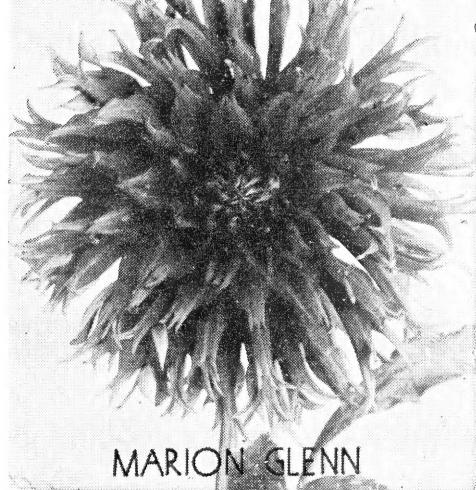
Fine stems and a good keeper. Root, \$1.50; Plant, .75

**WHIRLWIND** (Bru 85B), M, Bloom 8 x 4, Bush 5 ft. Light primrose yellow on long strong stems. Petals tightly rolled at tips. Should win on the show table.

Root, \$2.00; Plant, \$1.00

### SPECIAL OFFER

We recommend **POPULAR GARDENING**, America's new all-garden magazine now entering its fifth year of publication. Edited by Paul F. Frese with the assistance of a staff of gardening experts, **POPULAR GARDENING** is filled with the "know-how" to grow top quality flowers, vegetables, fruits and shrubs. It is well illustrated, easy to read, authoritative and will be your guide to greater gardening pleasure. We are enclosing a convenient order form featuring a special introductory price to new subscribers.



MARION GLENN

## SEMI-CACTUS DAHLIAS

**BIG MO** (Roberts-Rus 85A), 1952, ML, Bloom 12 x 6, Bush 5 ft. Really one of the big dark fellows. Deep chrysanthemum crimson. It looks more like accompanying picture which is SC but is really classified IC so probably it will fit either class at times. In a class by itself as an IC with practically no competition on the exhibition table. Blooms held erect on long straight stems.

Root, \$7.50; Pot Root, \$5.00; Plant, \$2.50

**GIANT OF BAARN** (Bru 85A), 1953, M, Bloom 10 x 5, Bush 4½ ft. Bright vermilion red with a lighter reflex. Very large and impressive. Profuse and certainly outstanding in your garden. Pot Root, \$3.00; Plant, \$2.00

**GRAF FOLKE BERNADOTTE** (Lorenzen 85A), M, Bloom 9 x 4, Bush 4½ ft. A pure white of good substance without much competition. Healthy, strong grower and profuse. A very fine addition that is very popular.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

**MARION GLENN** (Miller-Dahl 85B), 1952, ML, Bloom 7 x 4, Bush 5 ft. This lovely peony purple shaded garnet won the Derrill Hart Memorial Medal for B size dahlias, 1951, certifying in 4 trial grounds with an average score of 85.33. Won 2 A.D.S. Gold Medal Seedling Certificates. Early and profuse, beautiful laciniated petals on fine stems. On Dudley's and Faust's Honor Roll and on the Eastern Dahlia Review. Give this great dahlia a chance to prove its worth in your garden as it is most satisfactory.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

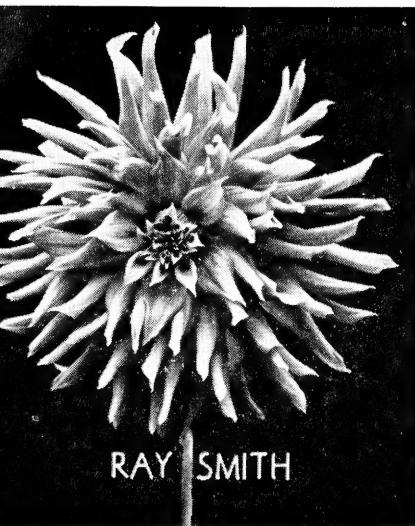
**MOYUA** (Aust 84A), M, Bloom 9 x 5, Bush 5 ft. Soft Tyrian pink with light yellow at center. Similar to but deeper than Rhythm in color effect. A very useful dahlia. Sturdy grower with long, strong stems.

Root, .75

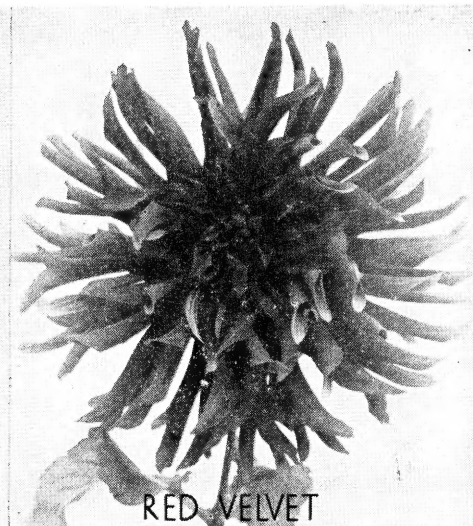
**NOBLE GLORY** (John 85A), M, Bloom 10 x 7, Bush 3½ ft. Flower has a high center and staghorn petals. Beautiful soft gold buff with rose suffusion. Achievement Medal winner and on Honor Roll. Root, \$1.00

**TERRY** (Zazo 85A), M, Bloom 10 x 7, Bush 4 ft. A beautiful mauve with unusually shaggy and long narrow staghorn petals. Large and deep. Most distinctive in form. Root, \$1.50; Pot Root, \$1.00

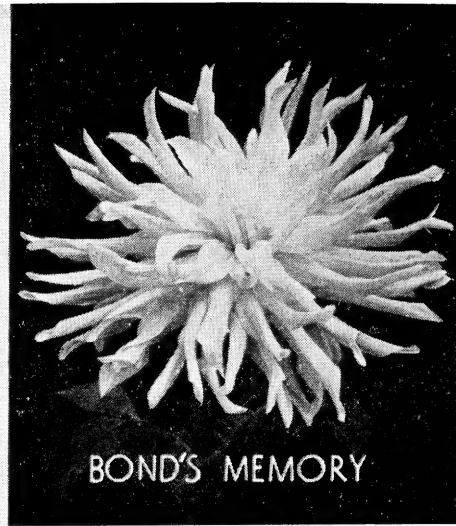
**ORIGINATORS AND INTRODUCERS** of Dahlias are indicated by abbreviated names directly following the name of the dahlia. Table of Abbreviations will be found on Page 48. The first name is that of the originator, the second the introducer. A single name only means the originator is also the introducer. Foreign Dahlias in most cases just have the country indicated. The score following the originator's name is compiled in accordance with the Score Sheet found on Page 28. A dahlia must score 85 to be certified. We seldom keep a variety falling below 84, while few dahlias score over 86. Therefore many varieties carry the approval score of 85.



RAY SMITH



RED VELVET



BOND'S MEMORY

## SEMI-CACTUS DAHLIAS—Cont'd

**ARAB QUEEN** (Aust 85A), 1952, M, Bloom 10 x 5, Bush 4 ft. Beautiful coral pink shading to yellow at center. Attractive, laciniated petals. Bush healthy and rugged. Strong stems hold flowers at 45 degrees.

Root, \$5.00; Pot Root, \$3.50; Plant, \$2.50

**BOND'S MEMORY** (Aust 86B), E, Bloom 8-9 x 4, Bush 4 ft. An attractive light blend. Rose pink shading lighter with white at center. Early, good grower and most pleasing. A real acquisition.

Root, \$3.50; Pot Root, \$2.50; Plant, \$1.75

**DAVID R. SPALDING** (Aust 85B), L, Bloom 7 x 3½, Bush 4 ft. A fine pure white, one of those even, perfectly formed blooms looking at you. Should do a lot of winning as a B, SC, W.

Plant, \$3.00

**DERRING DO YELLOW** (Dickson 85A), EM, Bloom 9 x 5, Bush 5 ft. Wonderful primrose yellow. Good grower, fine form, and a good bloomer.

Root, \$3.50; Pot Root, \$2.50; Plant, \$1.75

**EUGENE BLACK** (Ball 85B), E, Bloom 8 x 3, Bush 3 ft. A very pleasing carmine rose with golden yellow at center. A Semi-Cactus for us and the originator but must be an Incurred Cactus on the show table. A fine grower we can recommend.

Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75

**GEORGE CARTER** (Aust 85A), M, Bloom 9 x 5, Bush 3½ ft. Mimosa yellow of fine form with very full high centers. A variety that will make many friends when better known.

Plant, \$2.25

**GREATER GLORY** (Sal 85A), M, Bloom 11 x 5, Bush 5 ft. A tall bush with healthy foliage, and very artistic blooms. Deep rose pink shading to sulphur yellow at center. Winner of many prizes.

Root, \$1.50; Plant, .75

**HART'S WHIRLAWAY** (Hart-Hulin 85A), 1952, L, Bloom 9 x 4, Bush 4 ft. Empire yellow at center, outer petals delft rose. A very pleasing color combination and fine form. Good keeper.

Root, \$3.50; Pot Root, \$2.50; Plant, \$1.75

**JOHN R. SPALDING** (Aust 85B), M, Bloom 6½ x 3, Bush 4 ft. Tyrian purple all one even tone. Fine form, full centers. One we highly recommend. Should win many prizes.

Plant, \$3.00

**KING CANUTE** (Aust 85A), EM, Bloom 9 x 4, Bush 4 ft. Dresden or straw yellow with outer petals lightly shaded Persian rose. Blooms profusely. Rugged and healthy. A favorite in the garden and a real prize winner.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

**LADY IN RED** (Dix 85B), M, Bloom 8 x 5, Bush 5 ft. A bright scarlet red that is a good cut flower. Beautiful for baskets. Fine form and color. A vigorous grower with dark green foliage.

Root, .75

**MARIKA ROCK** (Ball 85B), E, Bloom 6 x 3½, Bush 4 ft. Rose red with Indian lake tips and reverse. Very showy. A fine grower with long stems and excellent for cutting.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

**MARILYN DALE** (Mollineux 85A), E, Bloom 10 x 6, Bush 6 ft. Different in form and color. Light roseine purple or amaranth rose. Stems long and erect. On 3 Honor Rolls. Won a Special at N. Y. and many other prizes. Certified at Rutgers.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

**MENTONE** (Aust 85A), ML, Bloom 9 x 4, Bush 5 ft. Primrose yellow center, outer petals amber yellow, suffused and lined carmine rose. Beautiful form, full centers and outstanding.

Root, \$1.00

**MOUNTBATTEN** (Aust 85B), E, Bloom 8 x 4, Bush 3½ ft. Lovely blend of primrose yellow suffused Persian rose. Good healthy grower. Very fine for us.

Root, \$1.00; Pot Root, .75

**NAY AUG** (Webb-Lewis-Rock 85B), 1951, EM, Bloom 8 x 5, Bush 5 ft. A lovely deep empire rose, and one of the popular new varieties. Certificates at New Brunswick and Ga. On Webb's Review and on 3 Honor Rolls.

Root, \$2.50; Pot Root, \$2.00; Plant, \$1.25

**RAY SMITH** (Scheffel 85A), M, Bloom 10 x 5, Bush 5½ ft. Light phlox purple or soft mauve with lighter tips. Does well in field culture and a very fine commercial.

Root, \$1.00

**RED VELVET** (Dahl 85A), M, Bloom 10 x 6, Bush 4½ ft. Definitely a rich currant red with cardinal shadings, but it has soft Tyrian purple shadings on the reverse which enhance its beauty. Healthy with strong erect stems growing well out of the foliage. Wonderful substance, spectacular for decorating and baskets. Many blooms at a time that will easily measure 10 x 6 inches. A dahlia to be proud of as it is really outstanding.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

**ROSA VAN LIMA** (Weyers 85B), E, Bloom 6 x 3, Bush 3½ ft. Soft rose pink to Rhodamine pink with a lighter center. Classified as IC but looks more like above pictures. Long slender stems hold flowers erect. Profuse and very early.

Root, .75

**ROSELYN STRAIGHT** (St-Rus 85A), E, Bloom 10 x 6, Bush 5 ft. Good lemon yellow with claret rose lines and suffusions. A bright spot for any exhibit or garden. Certified at Storrs and W. Va.

Root, \$1.00

**WOODLAND PEACH** (Wakeman G 85B), 1952, EM, Bloom 8 x 5, Bush 4½ ft. Light blend of coral pink and Empire yellow. Profuse and really exquisite. One we recommend. On Dudley's Honor Roll.

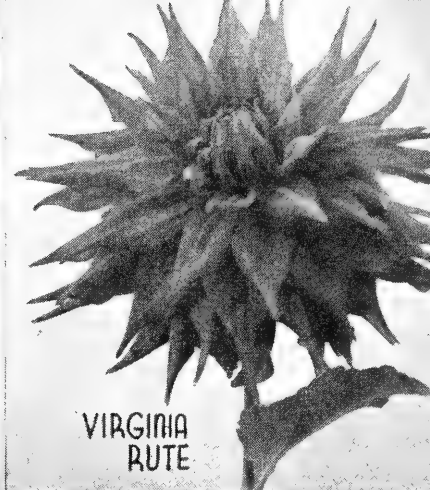
Root, \$5.00; Pot Root, \$3.50; Plant, \$2.50



ORFEO



FAITHFUL



VIRGINIA  
RUTE

## SEMI-CACTUS DAHLIAS—Cont'd

**ADOLF MAYER** (Tops 85A), M, Bloom 9 x 4, Bush 5 ft. A pansy purple about the darkest of all dahlias. Bush is of good height and sturdy. Keeps well when cut. Very popular.

Root, \$1.00 NET; Plant, .75

**BILL JACK** (Franks 85B), M, Bloom 8 x 5, Bush 5 ft. A very deep white for a Semi-Cactus. Profuse bloomer with good stems.

Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75

**BLACK MONARCH** (Pape-Rock 85A), L, Bloom 11 x 5, Bush 4 ft. Color chrysanthemum crimson with oxblood shadings, classed as dark red. Strong healthy grower with good stems. However it is a late bloomer.

Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75

**EMPIRE STATE** (Warren-Rus), 1953, M, Bloom 11 x 6, Bush 5 ft. Impressive light blend of rose Bengal, canary yellow and marigold orange with broad petals that curl to points. Achievement Medal winner and on 2 Honor Rolls.

Plant, \$3.50

**FAITHFUL** (Dahl 85A), M, Bloom 9-10 x 4-5, Bush 5 ft. One of the best and largest white Semi-Cactus. Does best under normal culture. Bush growth sturdy, with glossy green foliage. Good root maker, easy to winter over. Blooms always full-centered.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

**GEN. JOHN J. PERSHING** (Ward-Rus 85A), M, Bloom 12 x 9, Bush 5½ ft. A sport of Virginia Rute. Color brick or Jasper red with a chrome flush. A rugged grower. Certified at Storrs.

Root, \$1.00

**HYLAS** (Bru 85B), M, Bloom 7 x 4, Bush 4 ft. Geranium like similar to Gretel but a brighter color and better center. Upright grower, healthy and useful on the show table.

Root, \$1.00

**JANE LAUSCHE** (Wol-Rock 86A), M, Bloom 10 x 5, Bush 5 ft. An outstanding bi-color of soft mallow purple with white tips. Certified at E. Lansing. Winner of many Achievement Medals, on 3 Honor Rolls. A real winner.

Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75

**JEAN TRIMBEE** (Trimbee 85A), EM, Bloom 10 x 5, Bush 5 ft. Massive yet artistic, with long revolute petals that curl and twist. A beautiful petunia or orchid purple. Tall and vigorous, with long erect stems.

Root, \$1.00; Pot Root, .75; Plant, .75

**MAFFIE** (Exnar-John 85A), M, Bloom 12 x 6, Bush 6 ft. Intense carmine or rose red. Spectacular for exhibition. The tremendous size puts considerable strain on the stem. Bush growth is very rugged and foliage heavy.

Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75

**MICHIGAN WHITE** (Keiser 85B), M, Bloom 7 x 3, Bush 5 ft. A prolific bloomer with good substance, on long stems. A fine commercial white with three Certificates and Award of Honor.

Root, \$1.00 NET

**MISS PHYLLIS VOHLAND** (Clarksburg D.G. 85A), 1952, ML, Bloom 10 x 5, Bush 5 ft. Very lovely tangerine orange or Saturn red here and inclined ID at times. Good grower and won everywhere.

Root, \$3.50; Pot Root, \$2.50; Plant, \$1.75

**MY MEMORIES** (Craine-Robens), 1953, M, Bloom 10 x 6, Bush 4 ft. Beautiful primrose yellow which is welcome in its class. On Dudley's and Eddy's Flower Grower Honor Roll.

Plant, \$3.50

**NELLIE RETZER** (Retzer 84A), 1951, M, Bloom 9 x 4, Bush 4 ft. A mallow purple or soft mauve. Blooms are good form on fine stems.

Root, \$1.00

**NICKY K.** (Lake 84B), M, Bloom 7 x 4, Bush 4 ft. A brilliant Turkey red commercial. Good grower, fine keeper and certified at E. Lansing. Beautiful bush

Root, \$1.00

**ORFEO** (Bru 85B), E, Bloom 7 x 4, Bush 3 ft. Glistening Rhodamine purple shading Dianthus purple. Fine for cutting and exhibiting. Exceptionally good and one we recommend.

Root, \$1.00

**RIKA BALLIN** (Eng 85A), M, Bloom 10 x 6, Bush 5 ft. Clear primrose yellow with fine bush growth and excellent stems. A real exhibition variety with pointed petals. One you are going to see a great deal of in the shows.

Plant, \$1.75

**SILVER TIPS** (B & B 85A), M, Bloom 10 x 6, Bush 3 ft. Cherry red with straw yellow reverse which shows at center. Blooms deep with serrated petals. Good growing habits. Cert. at Rutgers.

Root, \$1.00

**THE CARDINAL** (Bak-Rus 85A), M, Bloom 11 x 6, Bush 6 ft. A most attractive currant red, winning the Der-rill Hart Award, many other prizes, and on all 3 Honor Rolls. Fine rugged grower. Worthwhile.

Root, \$1.75; Pot Root, \$1.35; Plant, \$1.00

**TOP-FLIGHT** (Doz 85A), M, Bloom 10 x 5, Bush 5 ft. An intense bright crimson with broad staghorn petals. Bush is tall and sturdy, with long stems. Two Achievement Medals.

Root, \$1.50; Pot Root, \$1.00

**VIRGINIA RUTE** (Cha 85A), M, Bloom 12 x 9, Bush 5½ ft. Cardinal or oxblood red shaded garnet. The long, strong stems need no special support even when grown for exhibition.

Root, \$1.50

Varieties on this as well as other pages in this catalog are the same general form as illustrations.



**PAOLI LOCAL**



## SEMI-CACTUS DAHLIAS—Cont'd

**ALCAZAR** (Bal 84A), L, Bloom 10 x 5, Bush 4½ ft. Finely formed dahlia and something new in color, Tyrian purple shading lighter at tips. Good grower. Achievement Medal winner. **Root, .75**

**ALL AMERICAN** (Sal 85A), M, Bloom 10 x 6, Bush 4½ ft. Spinel red with Spanish orange undertone. A finely formed dahlia. Award of Honor, Ga. Easy to grow and very satisfactory. **Root, \$1.00**

**AMELIA EARTHART** (Cordes 84A), M, Bloom 11 x 6, Bush 4 ft. Light nasturtium orange with coral pink suffusion. An old variety that is still good and remembered as a real show winner. **Root, \$2.00; Plant, \$1.00**

**AMI LOUIS BLIN** (Fr), M, Bloom 8 x 5, Bush 4½ ft. A deep Chrysanthemum crimson with darker shadings at center. Described as an improved Adolf Mayer. Very fine. **Root, \$1.00; Plant, .75**

**ATOMIC YELLOW** (Proctor-Rus 85A), M, Bloom 10 x 6, Bush 6 ft. Beautiful bright primrose yellow that is really big and opens in water. Blooms held facing on long stems. Certified at W. Va. and won A.D.S. Silver Medal. **Root, \$2.00 NET; Pot Root, \$1.50 NET; Plant, \$1.00**

**CLARIAM FANCY** (Wol-Rock 85B), M, Bloom 7-8 x 5, Bush 4½ ft. This light blend of pale primrose yellow with coral pink suffusion has exceptional depth. Winner of Leonard Barron Trophy at N. Y., 2 Achievement Medals and 2 Trial Grounds Certificates. Beautiful form with cleft petals. **Root, \$1.00**

**HOLLYWOOD STAR** (Pape-Robens), 1953, M, Bloom 10 x 6, Bush 6 ft. Orchid purple slightly lighter center and reverse. Has good substance. On Eddy's, Roberts' and Dudley's Honor Rolls in the Flower Grower. **Root, \$7.50; Plant, \$3.50**

**KELVIN SUNRISE** (Aust 85B), M, Bloom 7 x 3, Bush 3½ ft. Color soft primrose yellow suffused and tipped empire rose. A healthy grower and a very attractive dahlia. **Root, \$1.00**

**LAURA B.** (Trauth-Rock 85B), M, Bloom 8 x 5, Bush 4 ft. An unusual color effect created by the blending of Naples yellow at the base of petals with Persian rose on the majority of the rest of the lacinated petals. A lovely dahlia we recommend in all respects. **Root, \$2.00; Pot Root, \$1.50**

**MAGNIFICENT** (Cry 85A), L, Bloom 10 x 6, Bush 6 ft. A lovely buff overlaid carmine rose. Bush growth and stems excellent. On 3 Honor Rolls. **Root, \$1.00**

**MARYLAND BEAUTY** (Phillips-Rock 85B), 1953, M, Bloom 8 x 5, Bush 4½ ft. This appealing light blend won the best B in "open to all" in Washington, D. C. Straw yellow and light carmine rose. Certified at E. Lansing. **Root, \$5.00; Pot Root, \$3.50; Plant, \$2.50**

**MRS. DEAN ACHESON** (Fior-Par 85B), EM, Bloom 7½ x 4½, Bush 5 ft. Lovely even color, deep rose pink. Good form, erect stems. Winner of Flower Grower Award. **Root, \$1.50**

**NEW LOOK** (Guttler-Rus 85A), M, Bloom 10 x 5, Bush 5 ft. Empire yellow. If you are looking for a large yellow on long stems and a strong grower, try this one. You will like it. **Root, \$1.50; Pot Root, \$1.00; Plant, .75**

**PAOLI LOCAL** (Alleve-John 86A), EM, Bloom 10 x 6, Bush 4 ft. Although a general tone of coral pink is really a delightful combination of carmine rose with Egyptian buff undertone. Early, profuse, flowers held in nice position on long stems. Certified at Farmingdale. Won an Achievement Medal, and on Dudley's Honor Roll. **Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00**

**PEACH DAWN** (Dudley-Dahl 85B), M, Bloom 8 x 5, Bush 5 ft. Rose flesh suffused soft rose, giving the effect of soft salmon pink. Flowers of good substance on strong stems. Centers always full. Certified at E. Lansing. **Plant, .75**

**PRAIRIE FIRE** (Marsh-Rock 85½A), 1953, EM, Bloom 11 x 6, Bush 3½ ft. Bright Indian orange, winning 8 American Home Achievement Medals. Surely was outstanding in Louisville. Certified at New Brunswick and E. Lansing, on all 4 Honor Rolls and Webb's Review. **Plant, \$5.00**

**PRIDE OF PARKERSBURG** (Smith 85A), M, Bloom 9 x 5, Bush 3 ft. Deep primrose yellow of fine form on good stems. Has many winnings to its credit and is worthy of your trial. **Plant, \$1.50**

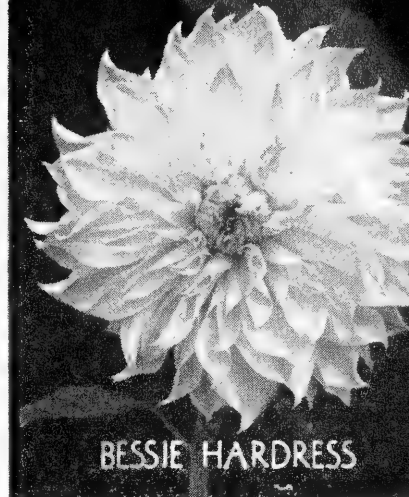
**THE ARISTOCRAT** (Brown 85A), M, Bloom 11 x 7, Bush 4 ft. Mimosa yellow suffused soft Rhodamine pink. Full centers. Pointed petals and very attractive. **Root, \$1.00**

**THERESA LOUISE** (Ros 85B), 1953, E, Bloom 8 x 5. Empire rose blending to light primrose yellow at center. A consistent winner. Certified at Atlanta, on the Flower Grower Honor Rolls and Webb's Review. **Root, \$5.00; Pot Root, \$3.50; Plant, \$2.50**

**WARPAINT** (Brown 85A), 1951, L, Bloom 9 x 5, Bush 6 ft. Fire red, ends of petals suffused Indian yellow. A strong healthy grower and sure to please. **Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50**

Varieties on this as well as other pages in this catalog are the same form blooms as illustration





## INFORMAL DECORATIVE DAHLIAS

**ALADIN** (Entrup 85B), E, Bloom 8-9 x 4, Bush 4½ ft. Most striking soft apricot flecked bright carmine. Rugged, early and profuse. A true variegated and already very popular.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

**BESSIE HARDRESS** (Aust 85A), M, Bloom 10 x 4, Bush 4 ft. A most appealing blend of soft mimosa yellow with pastel mauve shadings. Excellent grower and one of the most popular novelties. Classified Formal but breaks Informal at times as picture indicates.

Root \$2.00; Pot Root, \$1.50; Plant, \$1.00

**CYMBIE** (Brown 85A), 1952, EM, Bloom 10 x 6, Bush 4½ ft. Appealing soft dawn pink with Rhodamine pink shadings. Officially classified Semi-Cactus. A Merrill Brown introduction that came through with flying colors. Vigorous grower, profuse bloomer and excellent root maker. A winner on the show table.

Root, \$4.00; Pot Root, \$3.00; Plant, \$2.00

**DAHLIAMUM** (Che 85A), M, Bloom 10 x 7, Bush 5 ft. A very large flower of a yellow buff and amber combination suffused with gold. Petals are twisted. A strong growing variety. Certified at Storrs. Root, \$1.00

**HEADLIGHT** (Brown), 1951, M, Bloom 11 x 7, Bush 5 ft. A large yellow with a peach red reverse. Has a high crown and twisting petals. Classified and qualifies as a Semi-Cactus at times. Good open grower.

Root, \$2.00; Plant, \$1.00

**HELEN STAFFORD** (Eng 85A), E, Bloom 10 x 4, Bush 4 ft. A very pretty light blend of white suffused pastel mauve showing more at the center of bloom. Fine for exhibiting. Not a good root maker. Plant, \$1.50

**I WALK ALONE** (Coles 84B), M, Bloom 6 x 3, Bush 5 ft. Very striking scarlet tipped white. Fine stems and wonderful keeper when cut.

Root, \$1.50; Pot Root, \$1.00

**JOAN FERENZ** (Rind-Rus 85A), M, Bloom 11 x 7, Bush 5 ft. A seedling of Jane Cowl of canary yellow lightly suffused rose red. Grown large with little disbud- ding. Dark and insect-resistant foliage. Achievement Medal winner. Root, \$1.00

**MADONNA** (Sar-Rus 85A), L, Bloom 11 x 8, Bush 5 ft. This beautiful white has had more than its share of winnings. Opens an Informal Decorative and devel- ops in to a Semi-Cactus when fully open. Fine size, stem, form and substance. A.D.S. Gold Medal Seed- ling Award and 9 Achievement Medals. On all four Honor Rolls. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

**MICHAEL BLACK** (Phillips-Oak 85A), ML, Bloom 10 x 5, Bush 5 ft. Velvety Rhodamine purple that does not fade easily. Healthy, vigorous grower. Blooms nat- urally grow large on strong, erect stems. Achieve- ment Medal at Washington. Root, \$1.00 NET

**MILTON J. CROSS** (John 84A), M, Bloom 11 x 7, Bush 6 ft. General effect is yellow with outer petals suf- fused rose and coral. A strong grower. Root, .75

**MRS. HESTER A. PAPE** (Rock 85A), M, Bloom 11 x 5, Bush 5 ft. Indian lake or ruby red. Responds to good culture and forcing. A winner in many shows. Easy to grow but needs partial shading to prevent fading.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

**NEAREST BLUE** (Str 85A), M, Bloom 10 x 4, Bush 4 ft. Phlox purple or mauve. Definitely in the lavender class. It has size, wonderful form and strong stems. Exceptionally fine for exhibiting.

Root, \$2.00 NET; Pot Root, \$1.50 NET; Plant, \$1.00

**OGDEN REID** (Kelly-Par 85A), M, Bloom 12 x 5, Bush 5 ft. A real exhibition dahlia of bright rose with gold shadings. A dahlia that naturally grows big produc- ing exhibition blooms with very little special atten- tion. Root, \$1.00

**PEARL HARBOR** (Dix 85A), M, Bloom 9 x 4, Bush 4½ ft. A true variegated dahlia, light mauve shaded violet rose and flecked Tyrian pink. Medium sized bush, with good stems. Certified at Storrs. Root, \$1.00 NET

**SPECIAL AWARD** (Robens), 1951, M, Bloom 11 x 7, Bush 5 ft. Buttercup yellow with Indian orange or tan- gerine in center of flower and on reverse of petals. Will grow large naturally. On 3 Honor Rolls and win- ner of an Achievement Medal.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

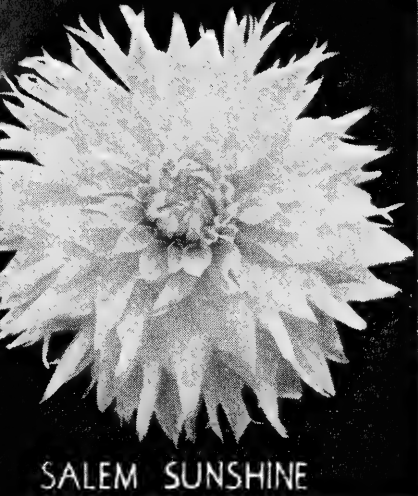
**TERPO** (Bru 85B), M, Bloom 7 x 3, Bush 3½ ft. Bright vermilion of nice form and fine stems for cutting. Classified SC but ID for us. A Victory Day seedling with all the good qualities of a Challenge Cup Win- ner. Root, \$1.00

## NOTICE

All bi-color and variegated varieties listed throughout the catalog have the tendency to throw bud sports reverting to solid color blooms, usually of the darker color. (A red and white bi-color may be solid red.) At times variegated dahlias will produce blooms of blended colors as well as solid colors. These bud sports some- times only effect one branch of the plant.

They may continue the same the next season. Usually some of the divisions from the clump revert back to the variegated or bi-color type, however.

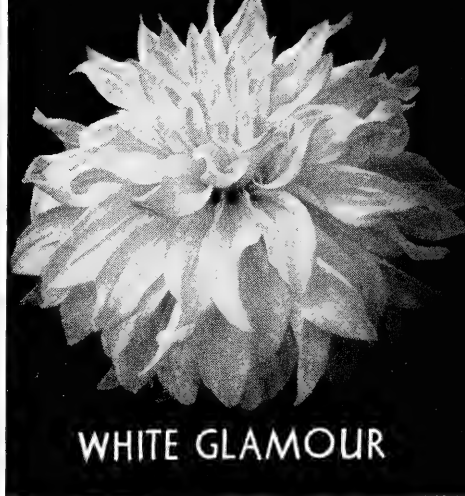
Therefore, we cannot guarantee bi-color and variegated dahlias other than explained above.



SALEM SUNSHINE



GLAMOUR



WHITE GLAMOUR

## INFORMAL DECORATIVE DAHLIAS—Cont'd

**ADA N.** (Robens 85A), EM, Bloom 11 x 5, Bush 4½ ft. Lovely fuchsia purple with massive broad petals, that just naturally grows very large. A prolific bloomer. Root, \$2.50; Pot Root, \$2.00; Plant, \$1.25

**ALICE STELLICK** (Rind 84B), M, Bloom 8 x 5, Bush 6 ft. A deep crimson carmine with a distinct white stripe in the center of each petal with occasional blooms self-colored. Stems fairly good with normal culture. Root, \$1.00 NET; Pot Root, .75 NET; Plant, .75

**ANNA BENEDICT** (Ben-Dahl 85B), E, Bloom 8 x 5, Bush 5½ ft. Rich dark garnet with black shadings near center of flower. Stems always good. Does not fade, and seems immune to rain damage. Fine for cutting all season. Root, .75

**ANNETTE** (Aust 85A), L, Bloom 11 x 6, Bush 5 ft. A clear clean primrose yellow. Fine for exhibiting and very satisfactory. Root, \$1.50; Plant, .75

**CARL G. DAHL** (Hc 85A), M, Bloom 12 x 6, Bush 5½ ft. An enormous dahlia with petalage somewhat loose and open. Apricot buff shaded old rose on reverse. Bush growth vigorous and very profuse. Many times a winner in the "largest bloom" class. Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75

**CHARLES K. SHAW** (Cry 85A), M, Bloom 10½ x 5, Bush 5 ft. Clear light primrose yellow. Large blooms with long wide petals. Bush healthy with fine stems. Certified at Rutgers. On 2 Honor Rolls. Root, \$1.50

**CHEROKEE BRAVE** (Ricks-Dahl 86A), EM, Bloom 11 x 6, Bush 5½ ft. Rich oxblood red shaded Tyrian purple at times, that holds well in the sun. Does well everywhere, and is still an outstanding red. The blooms grow naturally to extra large size. One of our best introductions. Bush growth strong and foliage heavy. Root, \$1.00; Plant, .75

**DR. JOHN F. MORSE** (Olsen-Rock 84A), ML, Bloom 11 x 6, Bush 4 ft. A heavy velvety textured dark red-dish purple, more red than purple. Does not burn or fade easily. A strong grower. Certified at College Park and on Robert's Honor Roll. Root, \$1.50

**FOREST FIRE** (Dahl 84A), ML, Bloom 10 x 6, Bush 4½ ft. Lemon yellow near center, blending to rich scarlet near the tips of petals. The combined colors suggested the name. Bushes stocky and strong. Root, .75

**GLAMOUR** (Sal 85A), L, Bloom 11 x 7, Bush 5½ ft. An unusual color combination of purple veined violet rose. A tall, heavy grower, with stiff stems. Winner of many prizes. Achievement Medal, and Award of Honor, Ga. Root, \$1.00; Pot Root, .75

**HUNT'S VELVET WONDER** (Hunt-Burnett 84A), M, Bloom 10 x 6, Bush 5½ ft. Tyrian purple blending into a true purple. Broad-petaled blooms of good size and depth. Stems somewhat short, but a very striking flower. Root, \$1.00

**JACK O'HEARTS** (Kelly-Par 85B), ML, Bloom 6 x 4, Bush 4 ft. Tyrian purple tipped white. Some flowers solid purple. Even sports an open centered red at times, but so very worthwhile when it comes true. Root, \$3.50; Pot Root, \$2.50; Plant, \$1.75

**KEMP'S PURPLE TRIUMPH** (Kemp 85A), EM, Bloom 12 x 5, Bush 5 ft. This is a pleasing rich violet purple. Rugged grower and good root maker. Certified at E. Lansing and on all 3 Honor Rolls. Root, \$1.00

**LUCKNOW** (Aust 85A), 1953, L, Bloom 10 x 5, Bush 3 ft. Empire yellow with a Persian rose sheen. This may be classified as F.D. although it has pointed petals. Either way it is a fine variety and should be good for exhibition. Pot Root, \$4.50; Plant, \$3.00

**MRS. C. A. RICHES** (Aust 85A), EM, Bloom 11 x 6, Bush 5½ ft. Oxblood red shaded Tyrian purple. Too close to Cherokee Brave for comfort. We can scarcely tell them apart. If you have Cherokee Brave you don't need it. Root, \$1.50; Pot Root, \$1.00; Plant, .75

**PINK ELEPHANT** (Giffin-Dahl 85A), EM, Bloom 12 x 7, Bush 3½ ft. Beautiful deep rose pink, blooms grow very large. A compact grower that blooms early enough to be safely pinched out once and side pruned to make a beautiful bush. Pot Root, \$1.50 NET; Plant, \$1.00

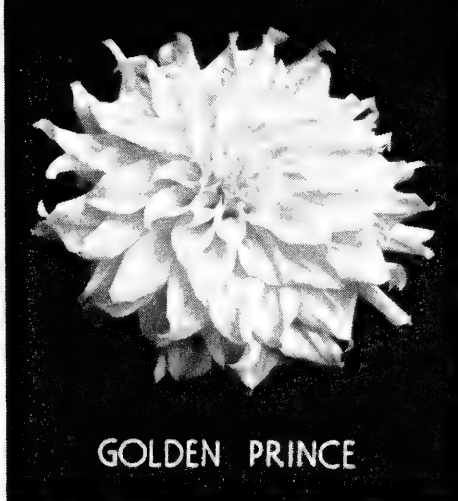
**SALEM SUNSHINE** (Sal 85A), EM, Bloom 12 x 8, Bush 4 ft. A fine large primrose yellow. Early, profuse and a vigorous grower. Flowers are held facing side to upward. A good root maker. Well worth your trial to get an easy to grow large yellow. Root, \$1.00

**SILVER GLAMOUR** (Gold 85A), L, Bloom 11 x 8, Bush 5 ft. Striking orchid purple with a silver edging on each petal. Full high center with an occasional petaloid and long pointed petals. Good grower. Very large and different. Root, \$1.50; Pot Root, \$1.00; Plant, .75

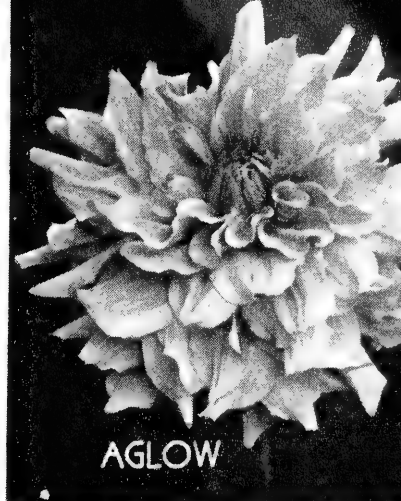
**WHITE GLAMOUR** (Hanna-Dahliadel 85A), 1953, L, Bloom 11 x 8, Bush 5 ft. A sensational white sport of Silver Glamour. The massive blooms with long, pointed petals develop back to the stem. Centers are full and high, blooming habits are identical to its parent, Silver Glamour, varying only in color. A real winner, and listed by Dudley, Faust and Eddy on The Honor Rolls and on Webb's Review. Root, \$5.00 NET; Pot Root, \$3.50 NET; Plant, \$2.50



**MME CHIANG KAI SHEK**



**GOLDEN PRINCE**



**AGLOW**

## INFORMAL DECORATIVE DAHLIAS—Cont'd

**AGLOW** (Dahl 85A), L, **Bloom 10 x 6, Bush 6 ft.** A beautiful soft apricot heavily suffused scarlet on the center area of each petal, enhanced by a golden sheen. Open grower with long strong stems. **Root, .75**

**AREIDA LLOYD** (Smith 85A), M, **Bloom 10 x 6, Bush 5½ ft.** A clear lemon yellow faintly suffused rose. May be described as a yellow Jane Cowl as form and bush growth are almost identical. **Root, .50**

**AUTUMN BLAZE** (John 85A), EM, **Bloom 12 x 6, Bush 5 ft.** Early blooms are all orient red with chrome yellow shadings on the tips, but later blooms show more of the suffusion. A prize winner and a strong, rugged grower.

**Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75**

**BANDOENG** (Ball 85A), E, **Bloom 9 x 5, Bush 5 ft.** Cinnamon buff suffused and shaded russet orange and scarlet. A strong bush, heavy foliage and excellent stems. Easy to grow. Fine for cutting. **Root, .75**

**CALIFORNIA PAGEANT** (Bal 85A), M, **Bloom 12 x 8, Bush 5 ft.** Light chrome yellow with Mars orange suffusion at center. It just naturally grows big. **Root, \$1.50**

**CLARIAM FOREVER** (Wol-Rock 85A), 1952, ML, **Bloom 9 x 4, Bush 4 ft.** An outstanding clear light pink. Certified at Ohio Valley. On Faust's and Eddy's Honor Roll and Webb's Review. Strong vigorous grower with good foliage.

**Root, \$3.50; Pot Root, \$2.50; Plant, \$1.75**

**COL. LITTLE** (O Dom 85A), ML, **Bloom 11 x 6, Bush 4 ft.** Beautiful blend of flame-scarlet and orange scarlet with lemon yellow reverse which shows as laciniated petals curl and wave profusely. Very spectacular. **Root, \$1.50; Plant, .75**

**COSMOPOLITAN** (Phillips-Rock 85A), M, **Bloom 8 x 5, Bush 4½ ft.** Scarlet edged and suffused straw yellow. Won Derrill W. Hart Medal, certifying in 3 Trial Grounds. A good grower, on strong stems. **Root, \$1.50**

**FREDA GEORGE** (Aust 84A), M, **Bloom 10 x 5, Bush 5 ft.** Sulphury white suffused and shaded rhodamine pink. An old variety with many admirers. Good form, easy to grow and most satisfactory. **Plant, .75**

**GOLDEN PRINCE** (Weiss 85A), E, **Bloom 10 x 5, Bush 4 ft.** A seedling of Jane Cowl, rich canary yellow blended peach giving a general effect of golden bronze. Bush strong and branches nicely. **Root, .75**

**INDIAN GIANT** (Em 85A), E, **Bloom 12 x 6, Bush 4 ft.** Mars orange with cardinal suffusion at center. Fine strong stems and good flowering habit. Certified at E. Lansing. **Root, \$1.00 NET**

**JANE COWL** (Downs 85A), M, **Bloom 10 x 6, Bush 5½ ft.** A warm buff and old gold, blending to apricot and rose at the center. Bush growth is ideal with strong stems. Fine for cutting and exhibiting.

**Root, .50**

**JOHN W. SHERWOOD** (Ber-Dahl 85A), M, **Bloom 11 x 6, Bush 5 ft.** Mallow purple enlivened with gold suffusion and slight gold tips. Blooms are artistic, with petals that curl and twist. Has good form, size.

**Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75**

**KENTUCKY SPORTSMAN** (White 85A), EM, **Bloom 10 x 5, Bush 3 ft.** Canary yellow at center, outer petals orange with rose suffusion on reverse, each petal evenly tipped pure white. Good form and very striking. **Root, \$1.00 NET**

**MME. CHIANG KAI SHEK** (Pitt-Dahl 85A), EM, **Bloom 9 x 5, Bush 5½ ft.** Color is lemon yellow, with a soft peach and mauve suffusion on the reverse and tips of petals. It has very unusual wavy petals. Bush strong and robust. Stems long and erect. **Root, \$1.00**

**MRS. GEORGE LE BOUTILLIER** (Smith-Rus 84A), M, **Bloom 11 x 5, Bush 5 ft.** This beautiful carmine red dahlia has been shown 14½ inches in diameter. Has few faults and is very popular. **Root, .50**

**PERMANENT WAVE** (Goetzer-N.C.D.S. 85A), 1951, E, **Bloom 9 x 5, Bush 5 ft.** Fuchsia purple and something new in formation. The petals are involute and ruffled leaving an open tip resembling a spoon chrysanthemum. Strong grower, insect resistant foliage. American Home Achievement Medal at Wash. A truly unusual variety. **Root, \$1.50; Plant, .75**

**PIRATE TREASURE** (Marsh-Rock 85A), E, **Bloom 10 x 6, Bush 5 ft.** Orange buff shading to Egyptian buff and suffused deep crimson. Long stiff stems. A vigorous grower. Won 10 American Home Achievement Medals and on all 4 Honor Rolls in 1950. Its one fault, a poor root maker. **Plant, \$2.00**

**SEPTEMBER** (Rainbow 85A), ML, **Bloom 10 x 4½, Bush 5 ft.** Tangerine orange with soft scarlet suffusion giving it a reddish autumn tone. Rugged grower.

**Root, \$1.00**

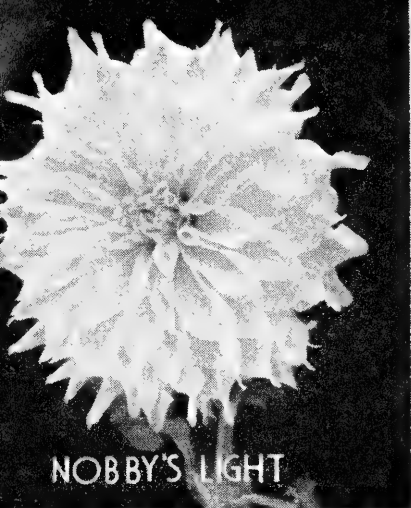
**THE VOLUNTEER** (Whittacker-Rus 85A), 1951, M, **Bloom 11 x 7, Bush 4 ft.** Deep Tyrian or Dianthus purple with lighter tips. Vigorous grower and prolific bloomer. Won 2 Achievement Medals, 2 A.D.S. Seedling Awards, 3 Trial Ground Certificates and the Derrill W. Hart Gold Medal. On all 4 Honor Rolls.

**Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50**

**TWILIGHT** (Harter 84A), L, **Bloom 10 x 4, Bush 5 ft.** Outstanding in color as it is a true violet which makes it the nearest to blue of any dahlia we have grown. Centers always full. Rugged, easy to grow. A good root maker. **Root, \$1.50; Pot Root, \$1.00; Plant, .75**

**VENITA** (Kramer-Par 85B), 1953, E, **Bloom 8 x 5.** Lovely light blend of carmine rose on straw yellow and yellow on the ends of petals. High perfect centers. Seedling Award New York and Dudley's Honor Roll.

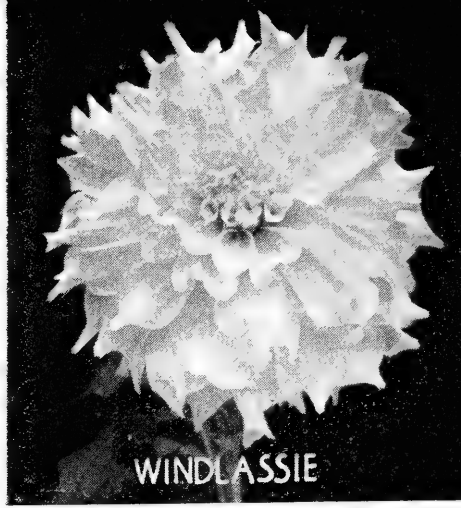
**Root, \$7.50; Plant, \$3.50**



**NOBBY'S LIGHT**



**CRYSTAL'S SURPRISE**



**WINDLASSIE**

## INFORMAL DECORATIVE DAHLIAS—Cont'd

**ALICE MAY** (Aust 85A), EM, Bloom 10 x 6, Bush 4½ ft. Pure white, with slight yellow cast at base of petals. Stems, placement and profusion of blooms are excellent. **Root, \$1.00**

**CALIFORNIA IDOL** (Bal 84A), E, Bloom 11 x 7, Bush 4½ ft. Primrose yellow. Deep flowers of fine form with high, full centers, but not as good a grower as in former years. **Root, .75**

**COMPESSE BICE GREPPI** (84A), M, Bloom 10 x 6, Bush 3 ft. A large massive light blend. Pastel mauve with yellow at base of petals and distinct mauve shadings on reverse which shows at center of flower. **Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00**

**CROYDON MASTERPIECE** (Aust 86A), E, Bloom 11 x 5, Bush 4½ ft. Lovely majolica orange lightly suffused jasper red. Early, profuse, with full centers. Excellent bloom and stem position. Very much in demand. **Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50**

**CRYSTAL'S SURPRISE** (Cry 85B), M, Bloom 8 x 4, Bush 4½ ft. Egyptian buff flecked and spotted generously with currant red. A strong grower. Blooms hold good centers and keep well when cut. **Root, \$1.00**

**DIXIE'S WINE DOT** (Dix 85A), M, Bloom 10 x 4, Bush 6 ft. An attractive variegated dahlia. White wavy petals, suffused, flecked and dotted rosy magenta. Three Achievement Medals, certified O.V.D.A. **Root, \$1.50 NET; Plant, .75**

**EVA STAMFORD** (85A), E, Bloom 11 x 5, Bush 4½ ft. Primrose yellow shading lighter and suffused rose pink. A very attractive light blend that has size, form and is a good root maker. **Root, \$4.00; Plant, \$2.00**

**FRECKLES** (Kemp 85A), E, Bloom 10 x 5, Bush 4½ ft. Canary yellow speckled and striped cherry red. Rather unusual. This variegated is still a favorite with our customers. **Root, \$1.00 NET**

**GREAT LAKES** (Marsh-Rock 85A), E, Bloom 10 x 4, Bush 4½ ft. An easy to grow white with early blooms very lightly tinted lavender at tips. Stems long and stiff. A winner of many prizes. **Root, \$1.50; Plant, .75**

**JOHN BUTTERWORTH** (Aust 85A), EM, Bloom 10 x 5, Bush 5 ft. A very pleasing light blend that we highly recommend. Camellia rose shading buff toward base of petals. Early and different. **Root, \$4.00; Pot Root, \$3.00; Plant, \$2.00**

**MURPHY'S MASTERPIECE** (Murphy 84A), M, Bloom 11 x 4, Bush 4½ ft. Dark red shading deep crimson. Still grown by many. A strong grower, with good stems. Roots are hard to winter. **Plant, .75**

**NANCY C. SCHARHAG** (Sun 85A), M, Bloom 9 x 4, Bush 5 ft. Similar in color but better than Pearl Harbor for us. A darker sport of Dixie's Wine Dot. **Root, \$1.00; Pot Root, .75**

**NOBBY'S LIGHT** (Aust 85A), M, Bloom 11 x 7, Bush 4½ ft. A light primrose yellow of beautiful form and on good stems. Centers full and deep. **Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75**

**PREMIER'S WINSOME** (Prem 85A), M, Bloom 11 x 6, Bush 5½ ft. Good form, substance and excellent plant growth. Greatly admired. Soft amaranth rose with lighter shadings. Certified at E. Lansing. **Root, .75**

**ROBERT L. RIPLEY** (Sal 85A), EM, Bloom 12 x 8, Bush 5 ft. Still one of the big ones. Soft mallow purple with deep rose pink suffusion throughout. Stems are straight and strong. Flowers have good substance and keep well. Grown by many old timers. Somewhat temperamental and needs good culture. **Root, \$2.00 NET; Pot Root, \$1.50 NET; Plant, \$1.00**

**RUFFLES** (Wenning 85A), L, Bloom 9 x 5, Bush 4 ft. Beautiful rose pink with a golden suffusion at center and lighter at tips. Petals decidedly ruffled. Good healthy grower with strong stems. **Root, \$1.00**

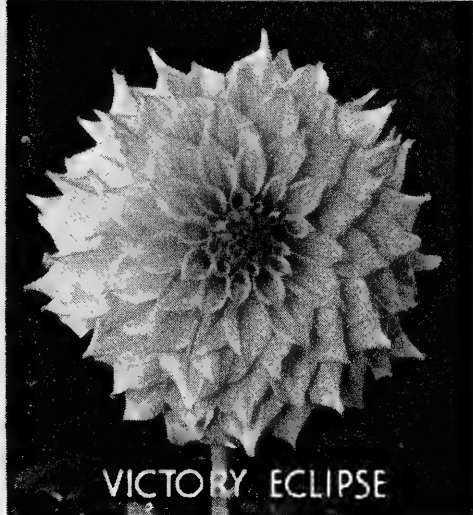
**SILVER LADY** (Hill 85A), EM, Bloom 10 x 6, Bush 5 ft. A most exquisite and lovely dahlia of ivory white delicately flushed and edged amaranth rose. Rugged bush, vigorous foliage, and long strong stems. **Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75**

**WATCHUNG GIANT** (Smith 84A), ML, Bloom 11 x 6, Bush 6 ft. Deep amber yellow suffused orange cadmium. Grows like a weed and is most profuse in blooms. Doesn't need pampering, and does equally well in all sections of the country. **Root, .75 NET**

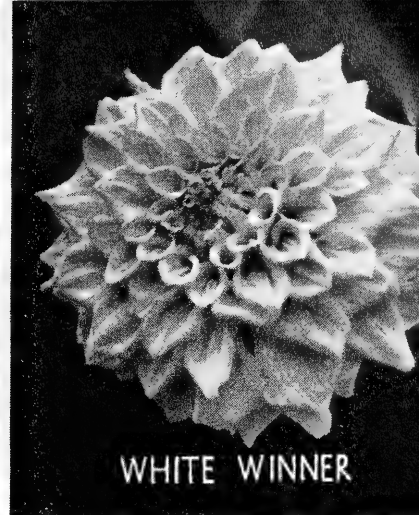
**WHITE NOBBY'S LIGHT** (Aust 85A), EM, Bloom 10 x 6, Bush 5 ft. Lovely pure white of wonderful form. A fine grower, prolific and good long stems. We expect this dahlia will become very popular. **Plant, \$2.00**

**WINDLASSIE** (Rock 86B), EM, Bloom 8 x 6, Bush 5 ft. A real white. As the blooms develop the petals roll back forming a ball shaped flower. Early and profuse. Winner of many prizes. A worthwhile variety. **Root, \$1.50; Pot Root, \$1.00; Plant, .75**





VICTORY ECLIPSE



WHITE WINNER

## INFORMAL DECORATIVE DAHLIAS—Cont'd

**BESS SMITH** (An 84A), M, Bloom 10 x 5, Bush 5 ft. White with a slight creamy center. Has substance and good habits of growth. Very pleasing form with a deep full center. **Root, .75 NET**

**CALIFORNIA CENTENNIAL** (Bal 85A), L, Bloom 11 x 7, Bush 4 ft. Soft chrome yellow suffused carmine rose. Distinctive in color and strong, vigorous grower but a late bloomer. If you have a long season we highly recommend it. **Root, \$2.00; Pot Root, \$1.50**

**CHEROKEE ROSE** (Ricks-Dahl 85A), E, Bloom 9 x 5, Bush 5½ ft. Mallow purple shaded deep rose pink. Very profuse, with fine stems and strong well-branched bushes. A fine cut flower and an excellent keeper. **Root, \$1.00 NET; Pot Root, .75 NET; Plant, .75**

**JOYCE ENRIGHT** (Aust 85A), M, Bloom 9 x 6, Bush 4½ ft. Lovely amaranth rose shading lighter. Nice form with wide petals, and a good grower. Uniform in form and size. **Root, \$1.50; Pot Root, \$1.00**

**KELVIN** (Aust 86A), M, Bloom 11 x 6, Bush 4 ft. This fine massive dahlia is a Tyrian pink with reverse of petals phlox pink with a golden suffusion throughout. A real winner in the largest bloom class. A stocky bush with large foliage and heavy stems. Very popular. **Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant .75**

**KEMP'S RADIANT BEAUTY** (Kemp 85A), M, Bloom 10 x 6, Bush 5 ft. A very pretty and useful variegated dahlia of lemon yellow splashed scarlet. Stems strong and erect, healthy foliage. **Root, \$1.00 NET**

**MINNORA** (Ber-Dahl 85A), EM, Bloom 10 x 6, Bush 5 ft. Spanish orange with Tyrian purple reverse. An unusual but pleasing color combination. Bush growth, stems and foliage ideal. **Root, .50**

**NANCY HOBBS** (Aust 85A), E, Bloom 10 x 5, Bush 4 ft. Lovely and bright. Most striking in color. Soft magenta with lighter shadings and reverse. Fine grower. One of the best Australian novelties. **Plant, .75**

**POWDER PUFF** (Barwal 85A), ML, Bloom 11 x 6, Bush 3 ft. Lovely light Persian rose sport of Sherwood's Peach. Good growing habits and a winner on the show table. **Root, \$1.75; Pot Root, \$1.35; Plant, \$1.00**

**RUDOLPH MOTZNIK** (Retzer 85A), M, Bloom 11 x 7, Bush 4½ ft. Unusually large and lovely rhodamine pink shading lighter at tips. Good strong grower with long stems. Fine for exhibition and popular in our garden. **Root, \$1.00**

**SATAN'S DISCIPLE** (Rainbow 85A), L, Bloom 11 x 5, Bush 5 ft. A brilliant and attractive crimson red. Profuse bloomer that needs no coddling and naturally grows big. Strong stems. **Root, \$1.50; Pot Root, \$1.00; Plant, .75**

**SHERWOOD'S PEACH** (Sherwood-Rus 85A), ML, Bloom 11 x 7, Bush 3 ft. An orange apricot of a softer tone than Sunrays. Cane-like stems with insect resistant foliage. Rather slow developing so should be planted early. **Root, .75**

**SUNBURST** (Smith 86A), M, Bloom 9 x 5, Bush 4½ ft. Soft lemon yellow shaded at center and suffused apricot buff. Flowering habit prolific. **Root, \$1.00**

**SUNRAYS** (St-Rus 85A), M, Bloom 11 x 7, Bush 4½ ft. Clear buff suffused apricot with a distinct peach red on reverse of petals. Still popular and grown in many gardens. Was certified at W. Va. and E. Lansing. **Root, .75 NET**

**TIDAL WAVE** (Quinn's-Aust 85A), ML, Bloom 11 x 6, Bush 4 ft. A promising deep yellow exhibition dahlia. Won many prizes in Australia and very popular here in the U. S. A. It has size, stem and is impressive. **Root, \$4.00; Plant, \$2.00**

**VICTORY ECLIPSE** (Wolfe 85B), M, Bloom 7 x 5, Bush 4½ ft. Amber yellow evenly suffused azalea pink blending into a soft nasturtium orange. A real cut flower. Good keeping qualities and splendid growth. **Root, \$1.00**

**WANDA MEADE** (Blamer-Par 85B), M, Bloom 6 x 4, Bush 4 ft. A very striking and attractive bi-color, scarlet red evenly tipped white. A good keeper and nice for cutting. Consistently bi-color. **Root, \$1.00**

**WHITE WINNER** (Wolfe 85B), EM, Bloom 8 x 4, Bush 4½ ft. A white with more petal substance than any other white we have grown. Early and profuse, does not burn, and is most satisfactory for cutting. Long erect stems. **Root, .75**

**WORLD EVENT** (Dix 85A), M, Bloom 10 x 6, Bush 3 ft. A large, exquisite bright Tyrian rose with a high center. On 3 Honor Rolls and certified at two trial grounds. Grows well in all sections of the country. **Root, \$1.00 NET**

### Winter Care of Clumps

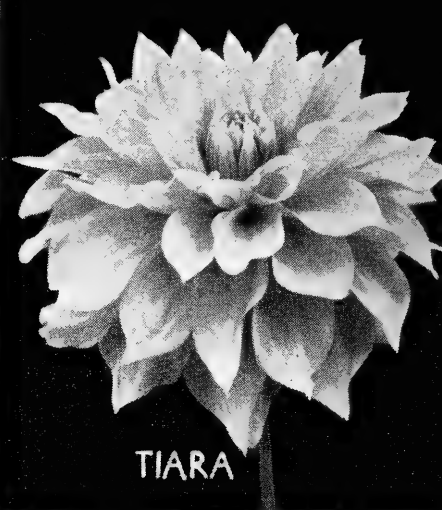
Look roots over early, especially where drought and adverse growing conditions prevailed. Trim broken necks and decayed portions. Then partially divide as recommended in Cultural Instructions. See "Digging and Storing Dahlia Clumps". This early handling will save considerable stock.



ARTHUR GODFREY



KING DAVID



TIARA

## FORMAL DECORATIVE DAHLIAS

**ARTHUR GODFREY** (Pitt-Dahl), 1951, E, Bloom 12 x 6, Bush 4 ft. The most successful winner in the largest bloom class all over this country and abroad. The name pleased its owner and did much toward gaining such high recognition. A beautiful Orient red with orange or buff shadings. On 3 Honor Rolls, and certified at Atlanta and Rutgers. Grows 11 x 6 not disbudded in ordinary field culture. Wonderful vitality, rugged foliage, and blooms from early to late.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

**BURNBRAE MEMORIES** (Aust 85A), ML, Bloom 10 x 6, Bush 3 ft. Lovely light primrose yellow. Promises to be one of the most popular foreign varieties as soon as it is better known. Pot Root, \$3.25; Plant, \$2.25

**DEBUT** (Brown 85A), ML, Bloom 11 x 7, Bush 4 1/2 ft. Stunning light primrose with exceptionally large petals and blooms. Healthy, vigorous with large foliage and bushes. Perfect centers throughout the season.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

**GEORGE WILSON** (Aust 85A), 1953, ML, Bloom 10 x 4, Bush 3 1/2 ft. A very attractive clear light phlox purple with lighter shadings. Fine form and size. Side pruning will improve the stems on first blooms. Already a popular show winner. Pot Root, \$5.00; Plant, \$3.50

**JOHN CURTIN** (Aust 85A), M, Bloom 10 x 5, Bush 4 ft. A very evenly formed massive pure white decorative with pointed petals developing around to the stem. Healthy, compact growth and fine for exhibition.

Root, \$4.00; Plant, \$2.00

**JULIA KEECH** (Aust 85A), EM, Bloom 10 x 4, Bush 4 ft. Most unusual in color. Chrysanthemum crimson with the petals edged Egyptian buff. Rugged, healthy grower. Very different.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

**KING DAVID** (Corbett-Dahl 85A), M, Bloom 9 x 5, Bush 4 1/2 ft. Beautiful rich Dianthus or petunia purple. Continues blooming throughout the season. Flowers are of good substance, deep, well-formed, and do not fade. Still very popular. Root, \$1.00 NET; Plant, .75

**LAVENDER PRINCE** (Bowling-Dahl 85B), 1951, M, Bloom 8 x 5, Bush 5 ft. This beautiful amaranth rose is near to Jersey Beauty in growth and very deep in form. Good healthy bush growth, with perfect stems for cutting. Most pleasing. Root, \$2.00

**LINK'S BLUE TRIUMPH** (Link-Prem 85A), M, Bloom 10 x 4 1/2, Bush 4 ft. A seedling of Blue River, somewhat larger. Color mauve with phlox purple veinings. Good stiff stems and heavy insect-resistant foliage. A prize winner. Root, \$1.00 NET

**MISS LIBERTY** (Com 85A), E, Bloom 9 x 5, Bush 5 ft. A red and white bi-color, scarlet red with round white sections at petal ends. Dark foliage and cane-like stems. Certified at W. Va. Plant, \$1.00

**MRS. W. SMITH** (Aust 85A), M, Bloom 11 x 5, Bush 3 ft.

A pleasing Tyrian pink with distinct lighter veining in the center of each petal and lighter edges. Very unusual. Fine form, stem and bush. Plant, \$2.00

**MULWAREE** (Aust 85A), M, Bloom 9 x 6, Bush 3 1/2 ft. A very good clear primrose yellow of nice form. A compact grower with good stems and full centered blooms. Plant, \$1.75

**PRAIRIE SUN** (Marsh-Rock 85A), EM, Bloom 10 x 6, Bush 5 ft. This primrose yellow certified at Rutgers, on all 3 Honor Rolls and won 3 Achievement Medals. A true Formal yellow for exhibition.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

**PURPLE DAWN** (Barwal 85A), 1952, M, Bloom 9 x 5, Bush 4 1/2 ft. Beautiful Dianthus purple. A dead ringer for King David with qualities and habits so close that distinguishing them apart is a real task.

Pot Root, \$2.50; Plant, \$1.75

**PURPLE MIST** (Em-Rus 84A), M, Bloom 10 x 5 1/2, Bush 5 ft. Peony purple. Strong, sturdy stems and a bush which is extremely rugged. Foliage thick and dark green. Blooms keep marvelously well. Certified at E. Lansing. Root, \$1.00

**THE DETROIT TIMES** (Lake 85B), 1953, E, Bloom 8 x 5 1/2, Bush 5 1/2 ft. Soft Tyrian rose with cut flower qualities. A good keeper, plenty of blooms, fine stems and lots of color. When fully open petals curl and twist.

Root, \$7.50; Pot Root, \$5.00; Plant, \$3.50

**THOMAS A. EDISON** (Dahl 85B), ML, Bloom 8 x 4 1/2, Bush 4 ft. Impressive blooms of staghorn petal formation. Royal purple or petunia violet. Stems and bush grow strong. Grows rather slowly and appreciates extra culture and fertilization. Many awards.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

**TIARA** (Brown 85A), 1952, E, Bloom 10 x 6, Bush 5 ft. Another seedling of Kirsten Flagstad in glistening orange peach tipped white. A stunning bi-color that promises great satisfaction and many winnings.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

**WILEY POST** (Pat 84B), EM, Bloom 7 x 5, Bush 4 ft. Sulphur yellow. A seedling of Jersey Beauty and very similar in form and bush growth except bushes are not quite as tall. A fine healthy grower. Root, .75

**WINGED VICTORY** (Pat 84B), EM, Bloom 7 x 5, Bush 4 ft. A white sport of Wiley Post with all the good qualities described above. Root, .75

**WINIFRED STREDWICK** (Str-En 86A), E, Bloom 11 x 5, Bush 3 ft. A pure white with quality plus. In all counts our best all round white last season. It took the heat and bloomed right through with perfect centers and did not burn.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50



ELAINE BUTLER



FIVE STAR GENERAL



THE GOVERNOR

## FORMAL DECORATIVE DAHLIAS—Cont'd

**A A A** (Aust 85A), M, Bloom 10 x 4, Bush 4 ft. A very pretty Turkey or cherry red, the color of Murphy's Masterpiece. Fine form sometimes inclined Informal, on good stems.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

**B & B** (Beals-Rock 85A), L, Bloom 11 x 5, Bush 4½ ft. Lovely pastel mauve with light phlox purple suffusion and reverse. Deep full centers. Rugged grower.

Root, \$1.50; Pot Root, \$1.00

**BLUE JERSEY** (85B), E, Bloom 6½ x 4, Bush 6½ ft. Tyrian pink to light mallow purple. A sport of Jersey Beauty with all of its parent's good qualities. Root, .50

**BRIDE'S BOUQUET** (Bak-Rus 85A), M, Bloom 9 x 6, Bush 5½ ft. A worthy prize winner of pure white. Nice form, and long straight stems. A.D.S. Gold Certificate at N. Y., on all 3 Honor Rolls, and an Achievement Medal winner. Performed very satisfactorily here for us. Root, \$1.00

**CROYDON SNOTOP** (Aust 85A), EM, Bloom 10 x 4, Bush 3½ ft. Very fine pure white. Good substance, healthy grower and did exceptionally well here. Plant, .75

**ELAINE BUTLER** (Aust 85A), E, Bloom 10 x 6, Bush 4 ft. Unusual and appealing. Color rich dawn pink with darker shadings and deeper edging. Fine grower, early and most satisfactory. Root, \$2.50; Plant, \$1.25

**EMMA CAROLINE** (Prem 85A), M, Bloom 10 x 7, Bush 3 ft. Lovely white that just naturally grows large. A rugged, healthy grower. Nice compact bush with good stems and glossy green foliage. Good substance and an excellent keeper.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

**FIVE STAR GENERAL** (Ramage-Rus 85A), EM, Bloom 10 x 7, Bush 5 ft. A most pleasing blend of light amaranth pink edged and shaded soft canary yellow. One of the very best and largest blends for exhibition. Consistent bloomer. Derrill Hart Medal Winner certifying at 3 Trial Grounds. Root, \$1.50

**JEANETTE** (Lombard 84A), M, Bloom 10 x 5, Bush 5 ft. A popular bi-color of pansy purple neatly tipped white. Naturally grows large. Rugged growth. A good root maker. Root, \$1.00

**JERSEY BEAUTY** (Waite 85B), E, Bloom 6½ x 4, Bush 6½ ft. This beautiful pink is undoubtedly the most universally grown dahlia. Is still "the" commercial pink. Perfect form, long stems, excellent keeper and profuse. Root, .50

**KENTUCKY** (Cas 85B), E, Bloom 6½ x 4, Bush 6½ ft. Jersey Beauty pink with yellow and gold blended in, making its general effect salmon pink. Same ideal characteristics as Jersey Beauty. Good for cutting, and very popular. Root, .50 NET

**KIDD'S CLIMAX** (Aust 85A), E, Bloom 10 x 6, Bush 4 ft. A very pretty and pleasing blend of yellow shaded and suffused mauve with lighter shadings. Reminds one of Freda George with lots of substance and good qualities. Pot Root, \$3.00; Plant, \$2.00

**KIRSTEN FLAGSTAD** (Brown-Rock 84A), E, Bloom 11 x 6, Bush 5 ft. A chrome yellow with carmine rose suffusion and on reverse of petals. Early and prolific. The first to bloom in your garden. Root, \$1.00

**LEADING LADY** (Aust 85B), E, Bloom 8 x 3½, Bush 4 ft. Rhodamine pink with yellow and white shadings usually tipped white. Blooms in early season need some shading. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

**MICHIGAN O. (KEISER)** (85A), M, Bloom 9 x 5, Bush 5½ ft. Pure mauve or mallow rose. Full centered blooms of fine form held on perfect stems. A fine grower and good bloomer. Root, .75

**NOELLE WATSON** (Aust 85A), M, Bloom 10 x 5, Bush 3 ft. Camellia rose shading darker on the edge of petals with buff and old gold shadings in center of bloom. A very striking and unusual dahlia that you will like. Pot Root, \$3.00; Plant, \$2.00

**SPARKLER** (Tooker 84B), M, Bloom 8 x 5, Bush 5 ft. Clear pale primrose yellow. Strong erect stems. Thick petals of good substance. Profuse bloomer. Dudley's Honor Roll. One you will like. Root, .75

**THE GOVERNOR** (Ber-Dahl 85A), E, Bloom 11 x 6, Bush 5½ ft. Bright sulphur yellow. Excellent form, with long broad petals going back to stem. Long strong erect stems hold flowers in perfect position. Bush seems immune to insects. Blooms profusely from very early until frost. Does well everywhere. Our best selling yellow Formal. Root, \$1.00

**THE REAL GLORY** (Stephenson-Rus 86A), M, Bloom 11 x 6, Bush 6 ft. One of the finest pure white Formal Decoratives we grow. Not only is it a fine well formed large flower on a real stem, but it is a good grower and root maker.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

**VALLEY SNOW** (Aust 85A), M, Bloom 10 x 5, Bush 5 ft. There are so many whites it is hard to recommend the best. We think this wonderful with good substance and bush growth. Inclined Semi-Cactus at times, with petals rolling some at tips.

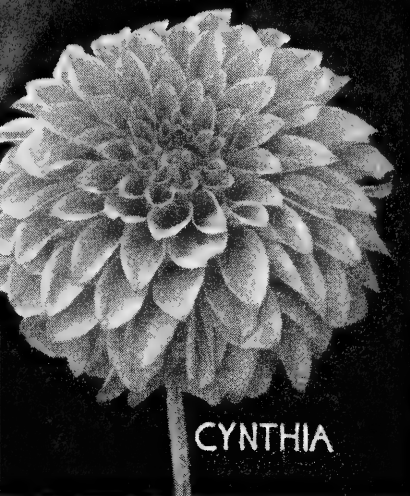
Root, \$1.00; Pot Root, .75

**VOLCANO** (Richwood 84A), ML, Bloom 11 x 7, Bush 4½ ft. An orange flame red which holds its color in the sun. Foliage is heavy and leathery. Blooms on strong stems having a lot of substance and keep well.

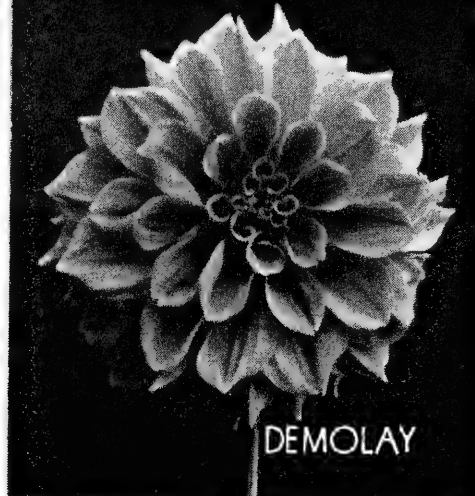
Root, \$1.00

**WHITE BEAUTY** (Robens 85A), M, Bloom 11 x 6, Bush 5 ft. Pure white that blooms from mid-season on. Full centered and probably one of the largest Formal whites. On Dudley's Honor Roll. Very satisfactory.

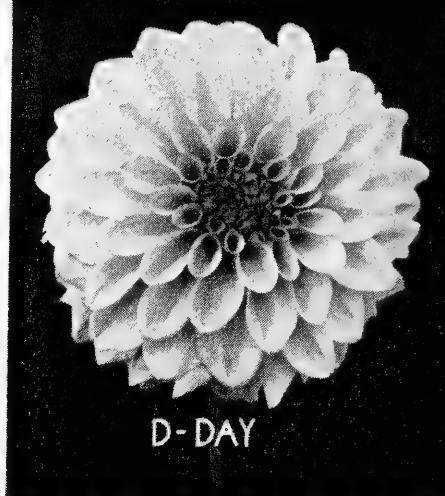
Root, \$1.50; Pot Root, \$1.00; Plant, .75



CYNTHIA



DEMOLAY



D-DAY

## FORMAL DECORATIVE DAHLIAS—Cont'd

**ARC DE TRIOMPHE** (85B), M, Bloom 7 x 3½, Bush 4½ ft. Deep lemon yellow heavily suffused saffron yellow. Profuse, fine for cutting and exhibiting. Tops in its class. **Root, \$1.50; Pot Root, \$1.00; Plant, .75**

**AVALANCHE** (Aust 84A), M, Bloom 9 x 6, Bush 4 ft. This exceptionally fine pure white is very attractive. Full centers and good substance. Bush healthy with strong stems. One of the best. **Root, \$1.00**

**BARBAROSA** (Car 85B), EM, Bloom 7 x 5, Bush 4 ft. About the brightest scarlet in Dahliadom. Full centers, strong stems, and a good keeper for cutting or exhibiting. **Root, \$1.00 NET; Pot Root, .75 NET; Plant, .75**

**BETTY BLOSSOM** (Rind-Rus 85B), 1953, E, Bloom 8 x 5, Bush 4 ft. Lovely pastel of soft creamy white lightly suffused pastel mauve. Quite different and very good substance. Winner of an Achievement Medal, Flower Grower Trophy and on 3 Honor Rolls. Certified at New Brunswick. A dahlia that will please anyone who likes light pastel shades. **Root, \$7.50; Pot Root, \$5.00; Plant, \$3.50**

**BLUE RIVER** (Sal 85A), M, Bloom 9 x 3, Bush 4 ft. Soft phlox purple or bluish mauve. Fine bush and strong foliage. Distinctive in color and popular. Has won many prizes. **Root, .75**

**BUDOVAKL** (Czech 84A), E, Bloom 11 x 6, Bush 4 ft. Described as a fully ripened raspberry. We agree with the ripened part, as it is a rather depressing color. Centers are green in early blooms. However later in season color clears and centers are good. It has size and unusual form. **Root, \$3.00; Plant, \$1.50**

**CLARIAM LURAY** (Wol-Slough-Rock 84B), 1953, L, Bloom 7 x 5, Bush 3½ ft. Lovely pink ball shaped Formal with each petal striped lighter. Fine for exhibition. Certified at Long Island, an Achievement Medal, Eddy's Honor Roll and Webb's Review. **Root, \$5.00; Plant, \$2.50**

**CYNTHIA** (Aust 85A), M, Bloom 9 x 5, Bush 3 ft. Beautiful scarlet. A good sturdy upright grower. Profuse, fine form, strong stems. **Root, \$1.00**

**D-DAY** (Dix 85B), EM, Bloom 7 x 4, Bush 4½ ft. A very pretty one-tone bright rose or rhodamine pink. Has cane-like stems, is prolific, and fine for florists' use. As a cut flower we have more demand for this in our Philadelphia market than for Jersey Beauty. On the Honor Roll. **Root, .75**

**DEEP VELVET** (Bak-Rus 85B), ML, Bloom 8 x 5, Bush 4½ ft. Oxblood red with pansy purple shadings. Can be grown over 8 inches but will in most cases be a B dahlia. Long stems and a rugged grower. A real winner, two Achievement Medals and the Derrill Hart Memorial Award. **Root, \$1.50; Plant, .75**

**DEMOLAY** (Dahl 85A), M, Bloom 9 x 5, Bush 5 ft. Velvety crimson with heavy dark green foliage. Blooms are held in a stately manner on long strong stems. Sturdy bush. Easy to grow. Centers full until frost, and very satisfactory. Keeps well when cut. **Root, \$1.00; Plant, .75**

**FRANCES HANNA** (Hanna-Dahl 85B), EM, Bloom 8 x 5, Bush 5 ft. Spectrum red with clear white tips. A nice open grower with long, straight, stiff stems. Foliage dark green. A sure winner in the bi-color class. Can be grown 9 inches or over. Certified at New Brunswick. **Root, \$2.50; Pot Root, \$2.00; Plant, \$1.25**

**LENA** (Aust 85A), M, Bloom 9 x 5, Bush 4½ ft. Soft china rose center band, with each petal edged light straw yellow. A unique coloring. Fine grower with well formed flowers on good stems. **Root, \$1.00**

**LOIS WALCHER** (Walcher-Gen 85B), E, Bloom 6-7 x 4, Bush 4½ ft. True purple with outer third of petals clear white. A bi-color which has won six Achievement Medals, and certified at two trial grounds. Sturdy growth, and good stems. **Root, \$1.00; Plant, .75**

**MRS. I. DE VER WARNER** (Marean 83A), M, Bloom 10 x 3, Bush 6 ft. Bright lilac rose. In commerce for over 30 years, and still a good seller. Excellent growth. Prolific. **Root, .50**

**NANCY ROBERTS** (Aust 85A), EM, Bloom 10 x 5, Bush 4 ft. Deep rose red. Vigorous grower with long stems. Very pleasing. Easy to grow and a good root maker. **Root, \$1.00; Pot Root, .75**

**PEGGY RAY** (Aust 85A), EM, Bloom 9 x 5, Bush 3½ ft. Beautiful light marigold orange that does so well here. Fine straight stems. A real winner. Very pleasing and satisfactory. **Root, \$1.00; Pot Root, .75**

**RON SPURWAY** (Aust 85B), ML, Bloom 7 x 3, Bush 3½ ft. Beautiful Orient red. Petals somewhat pointed but very evenly formed. A good grower with dark foliage. One of the best of the new Australians. **Plant, \$2.00**

**SILVER METEOR** (Wolfe 85A), M, Bloom 10 x 5, Bush 4½ ft. Fine form. A beautiful mauve with silver lines and silver reverse. Long stems. Prolific. A very attractive and outstanding dahlia. **Root, \$1.00**

**SUPREME COMMAND** (Boram-Par 85A), M, Bloom 11 x 7, Bush 5 ft. A huge bloom of clear cherry red. Vigorous grower with fine branching habits. Still very much in demand. **Root, \$2.00 NET; Pot Root, \$1.50 NET; Plant, \$1.00**

**VICTORY** (Asther-Rus 85A), M, Bloom 10 x 6, Bush 4½ ft. Carmine rose with yellow shadings at base of petals. A real favorite for sheer beauty. Flowers keep well. Stem and bush growth excellent. Still popular as a cut flower. **Root, .75**





# DAHLIADEL CULTURAL INSTRUCTIONS

by Warren W. Maytrott

## POTASH-FED DAHLIAS

We have had so many requests for our old instructions, often termed the "Dahlia Grower's Bible", that we have rewritten them adding the newer ideas of storage and all the minute details regarding pests and their control together with what we have learned through the years about fertilizing and growing.

"**POTASH-FED DAHLIAS**" is not only an established trade name, but a modern and successful method of growing dahlias so that they are literally alive with energy, assuring you of cultural success. In South Jersey, with its long growing season, well-ripened stock can be produced that will give the best possible results. We have found that dahlias grown in the lighter soils for a period of from one to three years will do wonderfully well when moved to heavier soil conditions with no time lost for acclimation.

Most important of all is the health of stock from which your plants, pot roots or roots were grown. This condition has its direct effect on the results obtained; for an unhealthy plant cannot take up **potash**, or any other element of plant food, in sufficient quantities while in this condition. Hence, a dahlia must be healthy before it can be **Potash-Fed**. You must have the best stock that can be produced to have 100% success. Buying inferior stock at low cost is not an economical way to buy and seldom is the way to success.

## CULTURAL INSTRUCTIONS

The following directions are based upon years of experience and should be of value in solving many of your cultural problems. These suggestions should be changed to suit local conditions. However, we sincerely believe that the fundamental principles involved will apply throughout the country.

## SOIL PREPARATION

The dahlia will grow and produce excellent results in a wide range of soils, other conditions being favorable. It is not so much a matter of soil type as it is conditioning. To grow exhibition blooms to perfection, the nearer soil can be to ideal the better your results will be. Soil should contain enough clay to keep the fertility from leaching and also enough sand or stones to facilitate drainage. Fifty to sixty-five percent sand is considered ideal.

**DRAINAGE.** The primary factor in growing dahlias is that of drainage, which in sandy soils is well taken care of, but in heavy soils a quantity of coarse coal ashes should be dug in and thoroughly mixed with the subsoil. Then coarse manure, straw or litter should be mixed into the top-soil. The addition of a good quantity of coarse sand will help drainage and aeration wonderfully in compact or clayey soil.

For soggy soil we might suggest ditching 18 or more inches deep where the row is to be planted, running the ditch with the slope if possible. Fill in with coarse ashes, clinkers or any coarse material that will not rot, keeping it below spading depth, then fill in top with soil mixed with sand or the part of hard coal ashes about the size of corn or a little larger.

**LIMING.** As a rule, the dahlia does well in a neutral to slightly acid soil. Liming not only neutralizes acid, but makes the natural humus in the soil available as well as loosening heavy soil. Should your soil be inclined to acid, ground limestone applied at the rate of 3 to 5 lbs. to each 100 square feet is a safe practice on medium to heavy soil every 3 or 4 years. However, a pH test is advisable.

Where winters are severe, sow rye or rye grass in late September or October. The green crop will do no harm during the late blooming season, will winter over, and should be turned under about two weeks before planting. In New Jersey and further south, rye or rye grass can be sowed after digging roots. A cover crop will add organic matter, supply humus and further adjust soil conditions. **Fall fertilizing.** If soil is on the poor side a top dressing of fresh or composted cow, stable or even chicken manure after digging roots in the fall or early winter will certainly improve growth the following year. Chicken manure, however, should be used very sparingly. The above top dressing can be used if no cover is planted, adding to it

4 lbs. Super Phosphate.

1 lb. Muriate or Sulphate of Potash for each 100 square feet and working the top-soil over enough to keep the manure and chemicals from being washed away.

A good time to work or spade over the soil, when no cover crop was planted, is about a month before planting, digging rather deep and thoroughly breaking up all lumps. Then rake the ground over about once a week to retain moisture.



## FERTILIZER

Of the ten elements considered absolutely necessary to plant growth, we find nitrogen, phosphorus and potassium the prime essentials and the ones usually most lacking. However, deficiencies in some of the minor elements may upset your plant growth materially.

**NITROGEN** stimulates growth above ground, producing large bushes with dark green foliage and large flowers, while lack of sufficient nitrogen will produce a poor general growth. Excessive use of nitrogen from any source, especially without the balancing of phosphorus and potash, will produce large soft bushes and blooms with weak stems and a very poor root crop to keep over winter. The common source of nitrogen is humus (decomposed vegetable matter or manure). It can be supplied in dry or fresh cow or sheep manure, bone meal, dried blood or fish scrap, or in commercial fertilizers.

**PHOSPHORUS** is very essential in plant growth as it strengthens the plant in general, stiffens the stems and adds substance to the foliage and blooms. It increases root development, especially the lateral and fibrous roots, and aids in ripening the roots. Phosphorus along with potash helps overcome ill effects of excessive nitrogen. The common sources are super-phosphate and bone meal.

**POTASH** is the balancing agent for nitrogen and phosphorus. It gives color to the flowers and foliage, and vigor and tone to the plant in general. It is an essential in starch formation and aids in the maturing of well-nourished roots. This is found in wood ashes, **muriate** or **sulphate** of **potash**.

**SPRING FERTILIZING.** When super-phosphate, potash and manure are used as a top dresser as recommended under Fall Fertilizing no further fertilizing is necessary until after planting.

With no fall soil preparation, apply broadcast before spading, 4 lbs. super-phosphate or 5 lbs. bone meal along with 1 lb. muriate or sulphate of potash or recommended substitutes. The above should be completed 2 or more weeks ahead of planting.

**SUMMER FERTILIZER OR TOP DRESSING** to be applied between July 15 and August 1st. Scatter evenly around the plant, not nearer than 8 inches or more than 18 inches from the stalk, a good general crop or potato fertilizer analyzing

5-10-10 for the average light soil or

5-10-5 for heavy soil naturally good in potash at the rate of ¼ lb. per hill, or you can make your own top dressing as follows for each 10 hills:

2 lbs. Bone Meal

5 lbs. Dry Cow or Sheep Manure

½ lb. Muriate or Sulphate of Potash.

(Substitute for Potash 5 lbs. hard wood ashes that has been kept dry until being spread on soil.)

## PLANTING

**WHERE TO PLANT.** In selecting a location for dahlias, it is essential to have a free circulation of air for healthy plant growth and to prevent mildew. Dahlias need direct sunlight at least 3 or 4 hours, preferable 6 to 7 hours, each day and should not be planted near large trees or dense shrubbery which would shade the plants and use moisture and plant-food.

**WHEN TO PLANT.** Should you desire a mass of color for landscape effect or a number of smaller blooms to cut, early planting is recommended. For exhibition blooms later planting is advisable, unless you intend to cut back, prune and disbud systematically.

Dahlias should be planted in Southern New England, Southern New York State, Pennsylvania and North Jersey between May 15th and June 15th, while in South Jersey, Delaware, Maryland, Virginia and interior States of the same latitude the planting period extends from May 1st to July 1st; North Carolina from April 15th on, South Carolina and Georgia from April 1st on, advancing through Florida to January in the citrus fruit belt. Farther north, where hot summers are less harmful and early frosts are prevalent, planting may commence as soon as danger of frost is over. In the northern parts of the United States and Canada we recommend starting dahlia roots, pot roots or plants in a cold frame in pots or in squares of inverted sod, so they can be planted in your garden without disturbing the feed roots. When plants or stalks get to be 6 inches high they should be topped back, leaving preferably two nodes above the ground, see P on Drawing X. When green plants are grown in 2 to 2½-inch pots, as soon as a good root growth is developed they should be re-potted in 3 to 4-inch pots and topped out at time of re-potting.

**HOW TO PLANT.** When planting large flowering dahlias, the rows should be from 4 to 5 feet apart, or from 6 to 10 square feet should be allowed for each plant. A novel way to plant is to place your stakes 4 x 5 feet apart, and plant a root, pot root or plant at each side of the stake so that stalk will be about 2 inches from stake. This will allow better air condition and more room for cultivation. Varieties will not mix in growing them together and should one plant fail, there will be no blank spaces. However, care should be exercised in not planting a strong rapid grower at the same stake with a slow or dwarf growing variety. Bush heights should be about equal.

Do not plant roots, pot roots or plants in or over hot manure or any quantity of compost or fertilizer. Although practiced by some, we do not recommend the use of any dahlia fertilizer or bone meal in the hole directly under, or where it will contact the dahlia root, pot root or plant, as there is too much danger of injuring the tender feed roots. However, you can use old compost with bone meal and wood ashes or recommended substitutes used in moderation when kept deep enough so root, pot root or plant can be planted above it in regular garden soil. These holes should be prepared



at least 2 weeks ahead of planting so chemicals are diluted and there is no danger of heating or burning. We strongly suggest a broadcast application, as recommended above under **Spring Fertilizing**. The stunt in dahlia plants can often be traced to the burning of the feed roots caused by excessive chemical feeding.

**ROOTS** should be planted in trenches or furrows 5 inches deep laid flat down (not on end) and covered with earth 2 to 3 inches in depth where drainage is good, filling in as the plant develops. Where drainage is poor, keep a furrow open between rows to facilitate drainage in wet weather, or cover sufficiently so that water will not stand in the vicinity of the root.

Where roots are planted in holes in heavy soil and drainage is poor, fill the hole completely so it will not become a basin in heavy rains and rot the root. Dahlias do not like wet feet. Rake top-soil loose before it bakes after a rain so sprouts can come through easily.

**POT ROOTS** should be planted as you would roots. Do not divide the small clumps and preferably allow only one stalk to grow, never more than two. Pot roots and plants are especially desirable where the growing season is short, or where dahlias are to be used in beds following early flowering bulbs. They may be potted in 3-inch or 4-inch pots and well-started before planting.

**ROOTED CUTTINGS** should be ordered for delivery 15 to 20 days earlier than plants, and you should have a cold frame, sufficient 2¼-inch to 3-inch pots and suitable potting soil along with some knowledge of their care. We follow through the behavior of Dahliadel root divisions, pot roots and green plants but on rooted cuttings we can only guarantee delivery in good condition and to be true to name because the care and attention given a plant from potting to hardening off for planting out is the making or breaking of the vitality of your stock, and this responsibility of necessity is yours.

When rooted cuttings are received, wax paper wrappings and moss should be removed. Cuttings should be potted at once in 2¼-inch to 3-inch pots or Veneer Bands. Water well and place in partially shaded sunlight for 3 days, then less protected for 3 more days and then full sunshine. Avoid drafts first few days. Slat, onion bag material or thin muslin make a good shading. After a week, handle them as recommended for green plants.

**GREEN PLANTS.** Unwrap plant and remove moss, then moisten ball of dirt by submerging in water momentarily. Then remove paper pot, and plant with the top of the ball of dirt about 3 inches below the ground level and cover the top of the ball of dirt ½ to 1 inch. In locations where there is danger of flooding or poor drainage, do not plant quite this deep. Water thoroughly once if ground is dry and then protect with open basket or open crate for a few days as partial protection from the sun and wind, covering only when protection is needed. Then start cultivating. Fill in gradually as the plant develops. For cut worms, scatter poison bait the evening of planting. See **Cutworms**.

Follow directions **How To Plant** and in addition where dahlia plants are to be set in heavy soil, it is advisable to at least prepare the hill by mixing sand or coal ashes, screened to about the size of corn, into the ground where the plant is to be set. We do not recommend washing all the soil from the roots before planting. Plants will make better bushes and clumps in heavy soil if hills are prepared, as above, but it is not at all necessary in light soil.

It is best to set plants without topping back to get feed roots started especially when they have been shipped a distance. After the plants have established themselves you can top back with safety.

Where dahlia plants are grown with only a reasonable amount of fertilizer and water, they usually make better roots than when grown in the midst of plenty. To produce roots on plants, use a balanced plant food, as recommended under **Fertilizer**, but not to excess, and water only when necessary to produce a good, healthy, but not soft growth. When setting plants the last of June for September blooms, we recommend disbudding, according to Drawings X, Y and Z. When planting a month earlier it will be necessary to cut the **fast growing varieties** back severely about six weeks before you want blooms, leaving about one-half the growth and not more than six laterals for the first blooms. Then disbud these as shown on Drawings X or Y, as soon as branches develop sufficiently. This cutting back will give the plant an over supply of feed roots, which will start root production at once, giving you more mature roots in the Fall.

In growing Dahliadel green plants, only the strongest cuttings are potted, and again the best plants are selected for filling orders. This assures you of the best stock procurable.

## CULTIVATION

By cultivating at least once a week, twice a week preferably in the early season, and as soon after rain or irrigating as the ground can be worked without getting lumpy, the weeds will be held in check and a soil mulch formed which will conserve the moisture and lessen the need of irrigation.

As the plant develops and the feed roots come toward the surface, the ground should be worked rather shallow around the hills for the radius of at least a foot. Still work the balance of the ground rather deep and bring some fresh soil to the plant with each cultivation, giving the plant a new supply of plant food and protecting the surface roots from the heat of the sun. Have the hills mounded 3 to 4 inches by the middle of September. This will help support the stalks and protect the roots from freezing should an unexpected cold spell catch you before digging. Stop all cultivation between the middle of August and September 1st.



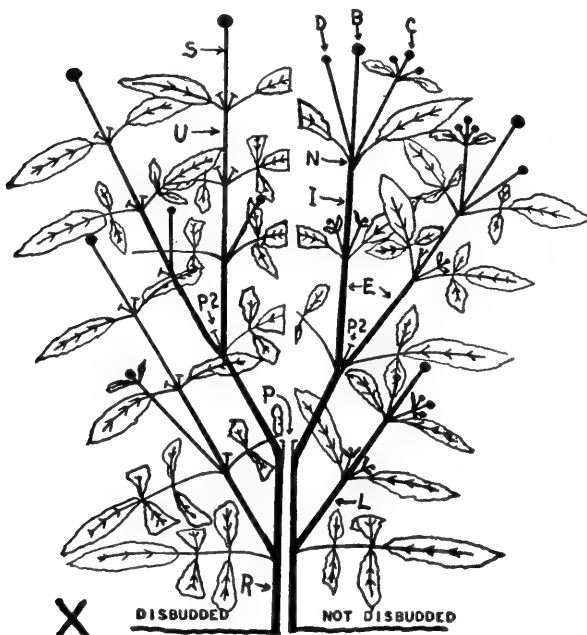
## PINCHING OUT AND DISBUDDING

### KEY LETTERS TO DRAWING

- B Terminal Flower Bud
- C Secondary Terminal Bud
- D Lateral Bud
- E Branch
- F Side Prune, removing B and D
- I Internode
- L Lateral Branch
- N Node
- P Pinched out once
- P2 Pinched out twice
- R Stalk
- S Stem
- T Where shoot or bud has been removed
- U Stem Stalk

These drawings are made with the hope of making disbudding easier. The **left side** of each drawing shows half of the plant disbudded, while the **right side** shows the normal development of branches and buds on the same plant when **not disbudded**.

We do not recommend disbudding the smaller type dahlias to the extent recommended below for **B-MEDIUM** or **A-LARGE** and **BALL** dahlias. However, partial disbudding of **ORCHIDS, SINGLE, COLLARETTE, MINIATURE** and **POMPON** dahlias will give you larger and more perfect blooms and longer stems. When the smaller type dahlias are planted early and you do not want early blooms it is best to cut back to about 6 inches above the ground about 6 to 7 weeks before you want blooms. Plug open nodes as recommended. Always leave the side shoots or branches to come into bloom.



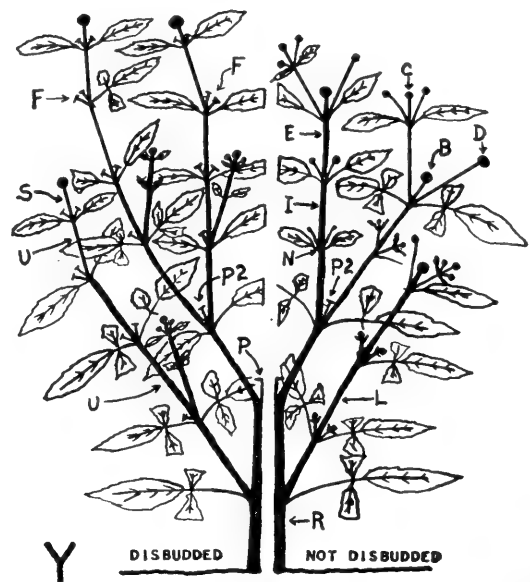
**DRAWING X** is recommended for most large flowering varieties with normal bush heights and length of stem.

**PINCHING OUT** is indicated on Drawing X and Y at P and P2, first and second pinching out, respectively. We recommend this system for **B-medium** and **A-large** dahlias. The smaller a plant is when pinched out, the quicker it will heal and branches develop.

Allow only one main stalk to grow (never more than two). Pinch out the crown or center above the second pair of leaves. The principle of taking out the center is to develop the eyes, which are located at the base of the leaves. The top pair of eyes will make themselves evident in surprisingly short time, and these shoots or branches on most varieties should be pinched back again, P2 unless they are short stemmed varieties. In that case, they should be side pruned as indicated at F in Drawing Y, leaving not more than one pair of eyes on each branch. By the time these get a start, the second or lower set of eyes on the main stalk will have developed along with those above. These stems should bear the first four to six flowers.

**DISBUDDING**, as indicated by T in drawings, is the pinching or rolling out of the small bud growing at the base of each leaf. These can be cut out with a pointed knife if they have developed considerably before disbudding.

When the terminal bud on each of the stems is about the size of a small acorn, or as soon as the side shoots are large enough to pull out, disbud by taking out all the side buds and shoots except the lower pair on each of the branches which should be allowed to grow to form later flowers. Leave only one side shoot as shown in Drawing X or one to two shoots on Drawing Y, should you desire very large flowers. These new branches should be handled as the previous set as soon as they have developed sufficiently.



**DRAWING Y** is recommended for varieties with short stems, making the foliage too close to the blooms, often termed as crotch bloomers. Disbud as indicated at F, removing B and D, and then remove two small buds from C.





All of the disbudded stem should be cut with the flower, when following X or Y. This early disbudding and pruning is not solely for the benefit of the first six flowers, but mainly to keep the bush low and properly branched for the future crop, also aiding in root development.

Should you fail to pinch out when plants are small, it will be necessary to use system shown on Drawing Z or exercise care with late topping or cutting back not to open hollow stems so that water can get in and start stem rot. These openings can be stopped up with grafting wax, plaster paris or modeling clay or capped with cellophane. Should water get into the stalk, slit the stalk just above the node with the point of a sharp knife, and by twisting the knife let the water out.

Certain varieties branch to excess. These should be thinned out at intervals of 2 weeks, and not more than six shoots allowed to come into bloom for the first flowers. This affords the plant better air circulation and

sunlight. Without plenty of air and sunlight your blooms cannot be fully developed and your foliage will be easy prey to mildew.

Pinching out once is best for varieties that branch readily, while pinching out twice will prove advisable on varieties that grow main branches rapidly and develop lower branches slowly.

## IRRIGATION

Water only when your dahlias show need of moisture. Thorough watering can be spread over 2 days to allow time for penetration and is far better than a number of light sprinklings. Break the surface by cultivating as soon as the ground dries sufficiently not to lump or cake when worked. Frequent sprinkling brings the feed roots to the surface where they are sickened by the heat of the sun and injured by cultivation. Watering once a week should be sufficient even in dry weather.

## PESTS

**APHIDS** (Plant lice) are small, soft-bodied, sucking insects either light green or greyish black in color. They usually work in groups on the underside of the leaves, causing the leaves to curl. At times they work on the young stems. Aphids are common carriers of Mosaic, a virus disease and should be kept in control for this reason, if for no other.

**CUCUMBER BEETLES** are of two common types, the spotted having 12 black spots, and the striped having alternate black and yellow stripes. They do considerable damage eating petals of buds and flowers.

**EUROPEAN CORN BORER.** This is a serious pest when infestation is heavy. The adult moth of the corn borer lays its eggs in a cluster on the underside of the leaf. The first generation hatches in June, the second late in August. Contact your county agent for exact time in your location. It is important that you keep a control spray or dust on the plant during the hatching period, as the tiny borers feed on the leaf surface for a few days before boring into the stem. It is also important to keep the insecticide on the new growth as the borers enter the stem just above the leaf bracket in this new growth. As the borer develops it weakens the stem, eating through the nodes and finally the stem breaks over.

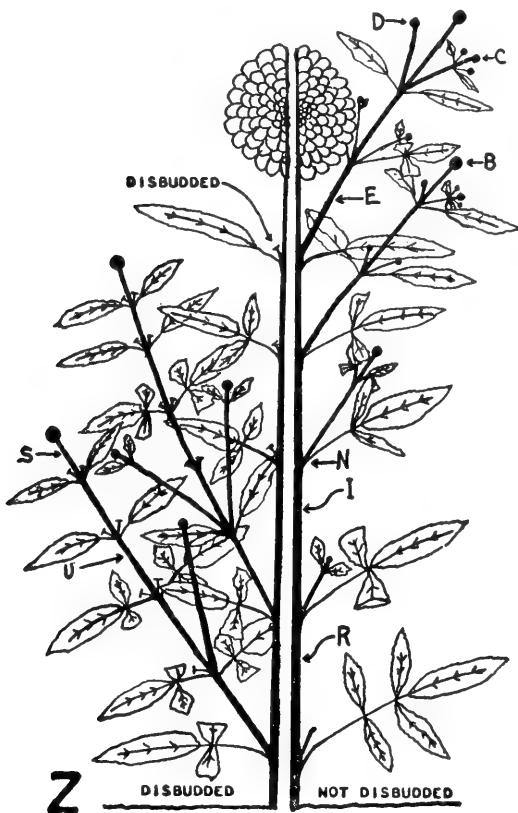
The **EUROPEAN CORN BORER** develops up to 1 inch in length, is a dirty white in color with two brownish streaks or stripes on its back.

All weeds, corn or dahlia stalks should be destroyed or dug under before May 1st as a control measure.

**GRASSHOPPERS** need no description and can be controlled by our spray recommended below.

**JAPANESE BEETLES** which are generally known and do considerable damage to the open blooms can be easily controlled by spraying.

**LEAF-HOPPERS** are larger than thrips and of a pale yellowish green color, a little over 1/8 of an inch in length. They fly when the bush is touched especially during the heat of the day. These sucking insects do much to keep a plant from getting a good start. They work on the underside of the leaf causing the edges to first turn yellow, then brown. Finally the entire leaves die on the lower part of the plant.



**DRAWING Z** is another system which we do not recommend for our section of the country, or where there is a prolonged hot spell in the summer. However, where summers are cool, especially in the mountains, or where the seasons are short, early blooms may be grown without hurting the later crop by following Drawing Z. This system shows how disbudding without topping keeps the bush growth down to just the right height.



**RED SPIDER OR SPIDER MITE** are minute insects that usually work on the underside of the leaves. This gives the underside of the leaf a grey appearance, covered with a silvery web. The top of the leaf starts browning and develops into a leaf resembling cured tobacco.

These insects multiply very rapidly in dry, hot weather, spreading over an entire garden in a few days to a week's time, but they do not like cold wet weather or cold water, especially applied with pressure.

Red spider damage has been increased since the advent of DDT which destroys the parasite that normally helps control red spider. Red spider controls are of short duration while DDT control lasts about two weeks, so bear this in mind when using DDT.

**TARNISH PLANT BUG** is about 1/4 inch in length, brassy brown in color and marked with black and yellow with red thorax. This is quite a troublesome insect in certain sections, especially parts of the mid-west. This insect punctures the flower stem causing the buds to dry up, in some localities even dwarfing the entire bush.

**THRIPS** are tiny insects which in the nymph stage are greenish grey in color and very hard to see without the aid of a magnifying glass. They do considerable damage in this stage. They enter the growing leaf bud and chafe the newly formed leaves, injuring them so that they develop malformed and curled, also injuring the small flower bud and stem. These insects seem to enjoy the life blood of certain varieties on account of its flavor and do not molest the adjacent bush. If the attack is not checked the leaves will be gnarled and twisted, and the buds one-sided or so injured that they dry up and fall off. This usually results in a stunted bush, which in reality is only weakened by insect ravages.

The onion thrips in particular are the best known carriers of ring spot, making the control of thrips very important where any ring spot is present.

## INSECT CONTROL

For years we have been looking for an all purpose insect control and now we feel it is here. However, it **cannot** be used on fruits or vegetables as it has a musty odor and imparts it to the fruit or vegetable. It is less dangerous to use than Black Leaf 40 (Sulphate of Nicotine) but precautions noted on packages should be adhered to. All of the above mentioned insects can be controlled by the following recommended spray and used at the one prescribed strength. It is, of course, much easier to control insects before there is a heavy infestation, and less damage will be done.

There are other new insecticides on the market, no doubt efficient, but we are afraid to use them and would certainly not recommend them to our customers.

## RECOMMENDED INSECT CONTROL

We have obtained exceptional results, practically 100% insect control with one application of the following spray: To each gallon of water add:

- 2 heaping tablespoonfuls of TAT 50% wettable BHC
- 1/3 teaspoonful LINCK WA
- 1/3 teaspoonful TAT Hexate or Vapotone-XX.

This we feel sure will control all the troublesome insects listed above, including the European Corn Borer

if spray is kept on the plant at the proper time. Use the same precaution as when spraying with nicotine sulphate: namely—wash hands immediately to remove concentrated spray material and keep away from breathing the spray by spraying with the wind.

**TAT BHC** contains the new outstanding chemical Benzene Hexachloride. This product acts as a contact, stomach and fumigant insecticide. It is up to 15 times as toxic to certain insects as DDT yet only 1/5 as toxic to warm blooded animals. Exceptionally effective against sucking bugs, aphids, leaf-eating insects (even killing the egg), wireworms, thrips, scale, grasshoppers, locusts and ants. It does not have the long residual effectiveness of DDT due to its fumigant action, however, this is advantageous in that it reduces the danger of any long lasting residue.

Although it has a somewhat objectionable odor, the results are so far ahead of anything else that you gladly tolerate the musty odor.

By chance we found an efficient control for both ants and yellow jackets. 1 heaping teaspoonful of BHC thrown into the entrance to the nest of **yellow jackets**, preferably in the early evening, will eliminate the inhabitants. For **ants** a teaspoonful will take care of a number of ant hills, depending on their size. Just throw it around where ants are entering the ground. BHC develops a gas heavier than air and penetrates the ground.

**TAT HEXATE** is a newly formulated compound containing Tetraethyl Pyrophosphate and a wetting, spreading agent. Replaces nicotine sulphate in controlling aphids; also excellent for control of plant mites (such as red spider), and other insects.

**VAPOTONE-XX Spray.** A new organic insecticide containing Tetraethyl Pyrophosphate. This may be substituted for TAT HEXATE in above Recommended Insect Control. It has given equal results for us and costs less money.

**LINCK WA.** A wetting agent recommended for low pressure spraying when using BHC with Hexate or Vapotone. The purpose of a wetting agent is to relieve the surface tension, allowing the spray to cover the insect or flow over the entire surface of the area sprayed. The proper amount of WA will vary according to how hard the water is that is used in the spray. When using the amount prescribed and spray rolls up in small drops, then reduce the quantity of WA.

**CORN BORER DUST (Nicotine Bentonite Dust).** 4% actual nicotine content with wetting agent added. Four to five applications should be made at five to six day intervals, starting at the time of the first eggs' hatching. Five pounds should take care of 100 to 150 dahlia bushes for four applications (size of bush will vary amount needed). Directions with each package.

Prices listed in our catalog under Dahlia Growers' Supplies.

**CUT WORMS** are easily controlled by scattering about a teaspoonful of poison bran bait around the plant (but not touching it) as soon as plants are set or shoots appear from roots. The early evening is the best time to apply it.

2 tablespoonfuls of molasses or brown sugar (dissolved).

1 level teaspoonful of paris green or arsenate of lead mixed in the juice of an orange or equivalent in water.



1 quart of bran or enough to make a reasonably dry mash.

**MILDEW.** Commonly known to most growers, it starts with grey spots on the leaves and is more prevalent in the fall. Adverse growing conditions, planting too close, poor air circulation, and extremes, are all contributing factors. Dusting sulphur applied to the underside of the leaves on its first appearance will usually control it.

**STUNT**, a general term, can be sub-divided as follows:

- 1st—From lowered vitality as a result of poor culture, lack of cultivation or adverse weather conditions.
- 2nd—The ravages of attacking insects, thrips, aphids, leaf-hoppers, red spiders, stem borers, etc.
- 3rd—The rotting of feed roots caused by chemical burn or soil too rich in nutrients, excessive water where drainage is poor, or water in hollow part of stalk where openings are not plugged.
- 4th—Virus disease, either mosaic or ring spot. Mosaic is best identified by the following characteristics:

The veins of the leaf become lighter than the other areas. This can be detected by looking through it toward the light. The leaves are smaller, somewhat crinkled, the inter-nodes in the top of the plant become shorter instead of longer as they would in a healthy plant. The bush practically stops growing in the top and excessive branching follows. Presence of a corn borer will also stop the growth in the top of a plant.

Aphids are the carrier for this virus.

Ring Spot is a virus usually showing up on the lower leaves in the form of a somewhat circular light green pattern or design, the edges of which are zig zag. The area within this pattern will at times turn brown.

The carrier for this virus is the thrips.

It is the best practice—**First**, keep aphids and thrips under control. **Second**, destroy stock you are sure carries a virus. **Third**, rid your garden of chick weed as it is a known host for ring spot.

## CUT FLOWERS

Dahlia blooms should be cut in the late afternoon or early morning, removing the lower leaves and all of the buds of the large varieties, if not disbudded. Immediately put in water in a cool dark place to freshen for 4 hours or more or over night, before placing them in the house or in the show room.

**HOT WATER TREATMENT.** Cut and freshen as above then put stems in 1 inch of water, almost boiling, for 1 to 2 minutes, keeping bloom away from any steam. Then place in deep cold water to cool. They can, however, be given the hot water treatment immediately after cutting, then placed in cool water to harden off. Flowers are then ready to ship by packing in a strong corrugated box lined with tissue or wax paper. Pack blooms in both ends of box, face up, with stems toward the center. Fasten stems down by nailing a wooden strip in the center of the box or by tying down through the bottom. Flowers packed snugly will

carry better than when packed loose and allowed to batter.

Flowers when wilted can be freshened by cutting end of stem and placing in hot water as above. If necessary to completely freshen flower, repeat this operation but cut off discolored end of stem before again placing in hot water.

The hot water treatment will do wonders in making your exhibition blooms keep fresh after staging, but do not cut off the discolored end of stem unless you are again going to treat it.

The physical action of a cut flower is to take up water into the stem which evaporates through the flower and foliage. The slower this action of evaporation or transpiration takes place, the longer the life of the flower. From this you will see that buds and excessive foliage will shorten the life of your flower. Also avoid placing cut flowers in a draft.

## DIGGING AND STORING DAHLIA CLUMPS

Dahlia stalks should be cut at the ground level directly after or within a week after frost has killed the leaves and discolored most of the stalk. Then allow about a week for stalks to bleed out before digging.

Care should be exercised so that the necks of the tuberous roots will not be broken. Loosen the roots by prying with a long tined garden fork thrust in the ground about a foot from the crown, preferably all the way around, before attempting to remove clump. Two digging, one on either side of the clump, is even better.

After digging clumps, cut dahlia stalks about 2 inches above crown and allow clumps to sun or air dry for part of a day, according to amount of moisture in soil. Free most of the soil by tapping on the end of the cut stalk with a block of wood.

Line flat bushel baskets, boxes or similar containers with paper, preferably waterproof. Pack the container about half full of dahlia clumps and then pour in Horticultural Vermiculite, covering roots. If necessary, split large clumps to facilitate packing, dipping cut portions in Dahliadel Dip (one part sulphur to three parts fibrous talc). After filling container with clumps cover all roots completely with vermiculite and store in cellar, the cooler the better, as long as it is above freezing. When necessary to store in a dry, warm cellar place bushels in the coolest corner and cover with any material available that will keep the warm air in the cellar from circulating around the containers.

Should you have a root cellar with a temperature from 40° to 45°, properly ventilated, dahlia roots should not need any special covering.

To remove clumps from container, make a screen of 1/2-inch mesh wire that will fit over top of the container and by inverting container and shaking gently, practically all the vermiculite will shake out into another container. This leaves the clumps as packed.

We have found vermiculite the cleanest, handiest and most satisfactory medium in which to pack dahlia clumps or roots for winter storage.



## DIVIDING CLUMPS

Dahlia clumps can best be divided with the aid of double cutting pruning shears and a pruning knife. Broken necks and fibrous roots should first be removed. The eyes are on the crown and never on the root proper. Then proceed to divide with shears or knife. Care should be exercised to have a piece of crown with at least one eye connected with each one or two roots. Then all cut portions should be dipped in **Dahliadel Dip**. Clumps should never be planted without dividing.

**WHEN TO DIVIDE.** For the amateur, clumps are better partially divided in January or February. Trim out any portions of crown or roots that show decay. On early dividing it is not advisable to cut apart to single root divisions, but rather divide a clump into two to four pieces, leaving two or more roots to a division. These can be again divided at planting time as long as you have one good eye with each root. Dip cut portions in **Dahliadel Dip** and repack as before. When dividing clumps, tagging each division becomes quite a chore, also these tags must be removed before planting. It is therefore less work to wet the root with a sponge or rag and mark either name or number right on the root with an indelible pencil. This will not come off when packed in vermiculite or even during a growing season in the ground. Let roots dry in air before repacking in vermiculite.

Cut sprouts back to 1/2 inch before planting.

## DAHLIA CULTURE FOR FLORIDA AND PARTS OF TEXAS

Cultural instructions in general can be used with the following exceptions. Dahlias need more shade than in the north, they do well on the north side of citrus or other trees getting some morning and afternoon sun, or grown in a slat house similar to the ones used for growing asparagus fern. Fertilize about once every 4 to 6 weeks, using smaller quantities for each application than recommended under **Fertilizer**, as it is a longer growing season and with a porous soil 1 1/2 to 2 times the total recommended amounts can be used during the entire growing season.

Dahlias do not respond to pinching out as they do in the north and some varieties will not branch at all when pinched back, so handle your bushes according to Drawing Z.

A number of our early blooming cut flower varieties of dahlias planted the 15th of August will be in full bloom in 6 weeks and bloom for 2 or 3 months.

## LANDSCAPE WITH DAHLIAS

A number of varieties are now available that lend themselves wonderfully well to landscape work. They may be grown where a mass color effect is wanted, or may even be started in pots and set out in mid-season after other plant material is through blooming.

Dwarf Dahlias were originally used in landscape planting, and they are still fine for low effects, but a number of Miniatures are more desirable, and in general easier to grow, giving higher effects suitable for central or

background plantings. They are also available in a greater range of colors, and lovely in beds or border plantings.

## SCORING DAHLIAS

To simplify classification to size and use of the dahlia, we have scored all varieties grown at Dahliadel according to our new field score card.

Three sizes of dahlias, as listed in A.D.S. Standard Nomenclature, may be scored with this card: **M—SMALL**, under 4 inches in diameter; **B—MEDIUM**, 4 to 8 inches; and **A—LARGE**, over 8 inches. Each number represents maximum points for perfection based on favorable characteristics present in flower to be scored.

To start judging we set up a minds' picture of an absolutely perfect flower of the same size, type and color classification. Then deduct for imperfections from each specific quality. Start with **COLOR**, then **FORM**, etc., using the column of figures under M for Miniature, B for 4 to 8 inches and A for over 8 inches. **DISTINCTIVENESS** is mainly for **COLOR** or **FORM** when distinctly different from existing varieties.

We have 2 1/2 pages of dahlias classified as BB in the front of our catalog to satisfy public demand for a medium size bloom suitable for cutting and decorating. They grow from 4 to 6 inches and are good keepers when cut. Classes are set up for this size in many Show Schedules throughout the country, and they are proving very popular. Varieties in this class are B Dahlias that do not grow over 6 inches and include overgrown Miniatures, giving you a chance to disbud and grow some really nice blooms without danger of oversize.

## DAHLIADEL SCORE SHEET FOR FIELD SCORING

Name.....	Type.....
Originator.....	Color.....
M B A Score	Source.....
20 20 20.....	COLOR.....
15 15 15.....	FORM.....
5 5 5.....	DISTinctive.....
3 0 10.....	SIZE disbudded....." x ..... " Natural....." x ..... "
20 20 20.....	STEM [    "] T \ I / .....
15 15 15.....	{ BUSH & [    "] .....
	{ FOLIAGE.....
	Insect injury                      Ring Spot                      Mosaic
12 15 10.....	SUBstance.....
10 10 5.....	FLORiferous E M L [Uniformity Show Room]
Total.....	Date..... Where.....
Remarks.....	

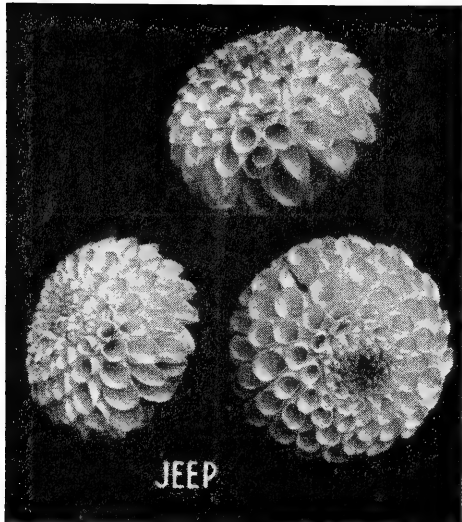


## DAHLIADEL RECOMMENDATIONS For Exhibition or Your Garden

If you are at Dahlia del and asked me to check a list of the most satisfactory varieties of dahlias for you to grow, you would probably say you wanted varieties that are not temperamental. Then you would ask for those easy to grow, that produce plenty of flowers for good cutting; house decoration, and exhibition —oh yes, you would want some of the big ones too that will be the envy of the neighborhood. Well, here they are.

With this table of recommended varieties you can pick out the types and colors you like most. Where there is more than one, the top variety is the newer and likewise the higher priced one. Practically all of the varieties have won prizes at Shows or Trial Grounds, and will do it again if properly grown and exhibited.

	St C	IC	S-C	ID	FD	Ba	Min C	Min D	Pom
<b>WHITE</b>	Wandy Snow Jersey Dainty	Bay City White Snowcrest Dorothy May	Graf F. Bernadotte Faithful Bill Jack	Windlassie Madonna White Winner	Valley Snow Emma Caroline The Real Glory	Mozart Ky. Snowball	Snowsprite	Agatha Little Jimmy White Fawn	Mrs. J. Telfer
<b>YELLOW</b>	Allegresse Magnetic Marietta E.	Whirlwind Gold Coin Sylvia Ann	Rika Ballin Atomic Yellow New Look	Annette Chas. K. Shaw Salem Sunshine	Debut Prairie Sun Gay	Mary Helen	Chips Belle Myall Sonne	Cheryl Anne Little Lemon Drop	Brass Button Little Buddy
<b>ORANGE</b>	Miss Myrtle Beach Agnes E. James	Orange Princess	Miss Phyllis Vohland	Victory Eclipse Golden Prince	Peggy Ray Volcano	Andries' Orange	Peggy Lindley	Little David Mike	
<b>AUTUMN</b>	Brown Bomber Hillside Gold Ballerina	Patricia Spollen Oakleigh Champion Golden Standard	Magnificent	Croydon Masterpiece Calif. Pageant Bandoeng	Kirsten Flagstad	Char. Caldwell	Buckeye Baby Baby Sagamore	Bronze Beauty	
<b>RED</b>	Edna D. King Size Skyrocket	Gen. Eisenhower Mrs. Willicombe Son of Satan	The Cardinal Silver Tips Maffie	Satan's Disciple	Cynthia Barbarosa Nancy Roberts	Red Bird	Ruby Charm	Bessie M. Jennie A. Mickey	Sweetie Red Baby Red Warrior
<b>DARK RED</b>	Morisca	Catherine Hawthell Blackbird Grandeza	Black Monarch Red Velvet Virginia Rufe	Mrs. Hester A. Page Cherokee Brave Anna Benedict	De Molay Deep Velvet	Dusky	Dubonnett BB	Ike Buddy	Tiny Tot Ila Ebony
<b>PINK</b>	Belle Dame Miss Rose Fletcher	S. Pink Flamingo	Eugene Black Nay Aug Peach Dawn	Cymbie Kelvin Ogden Reid	Lena D-Day Victory	Alice J.	Little Miss Prim Little Peaches	Pink Lady D Baby Fonteneau	Mrs. French Betty Anne
<b>LAVERDER</b>	Pride of Holland Mme. Eliz. Sawyer Vivienne Coppens	Mme. C. Jussiant	Marilyn Dale Ray Smith Terry	Nearest Blue Powder Puff Silver Glamour	Michigan O (Keiser) Blue River Links Blue Triumph	Supt. Amrhyh	Estelle Betsy T.	Little Joanne Nellie Shee Little Susan	Marg Williams Mary Munns
<b>PURPLE</b>	Clariam Royalty Doreen E. Ella May	Regalia	Hollywood Star Marion Glenn Orfeo	Michael Black Kemps Purple Triumph Glamour	King David Thos. A. Edison Ruby Glow	Mrs. D. Sander	Lombaerts Violet Fuchsia Gem	Jo Miss Plumb Petite Rose	Willo's Violet Sherry
<b>LIGHT BLEND</b>	Mrs. E. J. Saarlunds Heimkehr	Golden Jupiter Rhythm	Bond's Memory Paoli Local Mentone	Headlight Silver Lady	Bessie Hardress Five Star General King Peter II	Jeep Dolly Packer Rosy Dawn	Hazel Harper Norma Jean BB	Duke Rapture Bo Bo	Morning Mist
<b>FLAME BLEND</b>		Chime The Outcast	Kelvin Sunrise Warpaint	Special Award Autumn Blaze	Arthur Godfrey Julia Keach Dk. Bl.	Red Gold Medal	Warren Goodwin Atomic Ray	Jubilant (Dahl) Forest Fire, Jr.	Honey Little Edith
<b>BI-COLOR</b>		Victory Maid Flash	Jane Lausche	Wanda Meade Ky. Sportsman	Old Glory Frances Hanna Jeanette	Clara Clemens Dark Prince	Zest Red Shadow Funny Face	Betty Malone Sunny Daybreak	
<b>VARIEGATED</b>		Samba		Nancy C. Scharthag Kemps R. Beauty Crystals Surprise	Gypsy Girl				



## BALL DAHLIAS

**ALICE J.** (Ailing 84B), M, Bloom 5 x 3, Bush 3½ ft. Lovely Rhodamine pink. One of the old timers but still our best pink ball. Plant, .75

**CHARLOTTE CALDWELL** (Creeside 85B), E, Bloom 6 x 3, Bush 3 ft. Mars orange suffused apricot. Large uniform blooms. Strong stems and bush, with healthy foliage. Keeps well. Very popular as a cut flower. Pops open center at times. Root, .50

**CLARA CLEMENS** (Pelicano 84B), M, Bloom 4 x 3, Bush 5 ft. Red tipped white. Very striking. Later in season petals quill sufficiently to qualify as a Ball dahlia. Root, .75

**DARK PRINCE** (Aust 85M), M, Bloom 3¼ x 2, Bush 3½ ft. Chrysanthemum crimson or oxblood, sometimes tipped white. A true ball dahlia. Very lovely either tipped or solid color. Plant, \$2.00

**DOLLY PACKER** (Aust 85B), EM, Bloom 4 x 2½, Bush 3 ft. Mimosa yellow suffused and edged carmine. The best new dahlia in years to add to the list of Ball dahlias. Plant, \$2.00

**DUSKY** (Do 85M), M, Bloom 3 x 3, Bush 3 ft. Miniature Ball of carmine shaded maroon. Well-quilled petals roll back to stem. Prolific. Winner of 2 Certificates and Derrill Hart Medal. Root, .75 NET

**JEAN KERR** (Burpee 83B), E, Bloom 4½ x 3, Bush 4 ft. A profitable white for a cut flower. Bushes compact with blooms held above the foliage. Good stems. Always in bloom. Inclined Formal Decorative Root, .50

**JEEP** (Dahl 85M), M, Bloom 3½ x 3, Bush 4 ft. White suffused violet rose and tipped purple violet, more pronounced in the early season. Blooms early and profusely. Certified at Storrs. Sure to please. Root, .75

**KENTUCKY SNOWBALL** (White 85B), E, Bloom 4 x 2, Bush 3 ft. Pure white. Does not burn. Profuse. Stems long and erect. Best in ordinary culture. Root, .50

**MARY HELEN** (Ailing 85B), EM, Bloom 4½ x 3½, Bush 5 ft. Deep canary yellow. Well-formed blooms, good stems, vigorous plant, and profuse. Pot Root, .75 NET; Plant, .75

**MOZART** (Dahl 85B), M, Bloom 4½ x 3, Bush 3½ ft. Pure white. Early and holds good centers all season. Quantities of perfect blooms. Strong rugged bush. Certified at W. Va. On Honor Roll. Root, \$1.00 NET; Plant, .75

**MRS. D. SANDER** (Aust 85M), M, Bloom 3½ x 2, Bush 3 ft. Cyclamen purple. Very pretty evenly formed, with broad round petals and good stems. The best purple ball to date. Plant, \$2.00

**RED BIRD** (85B), M, Bloom 5½ x 3, Bush 2½ ft. Deep cherry red with a silvery primrose yellow reverse. A large, imposing variety that is unusual and different. Plant, \$1.00

**RED GOLD MEDAL** (85B), M, Bloom 4 x 3, Bush 3 ft. A sport of Gold Medal with only a little yellow at base of petals and the rest of the bloom is heavily suffused scarlet. Profuse and very popular. Root, \$1.50 NET; Plant, .75

**ROSY DAWN** (85B), E, Bloom 4 x 3, Bush 5 ft. Empire yellow suffused and tipped Tyrian rose. Fine for cutting. Very attractive. Root, .75

**SUPT AMRHYN** (85B), E, Bloom 4½ x 3, Bush 4½ ft. Mallow purple shaded amaranth rose. Excellent stems and bush. Fine for cutting and exhibiting. Root, .50

## DWARF DAHLIAS

A wonderful race of dahlias that has attracted much attention in our fields. They are particularly adapted for landscape planting in beds or borders as they start blooming early in the summer when about one foot high and bloom continuously until frost, growing to about 2 feet in height. These dwarf dahlias are very useful for forcing in pots indoors.

**EASTER GREETING** (Deegan), SC, E, Bloom 4 x 1½. The original variety of this type. May be grown in pots as a blooming plant, or for cutting. White with creamy cast. Root, \$1.00 NET; Pot Root, .75 NET; Plant, .75

**ELSIE**, SC, E, Bloom 4½ x 2½. Soft peach red shading to lemon yellow at center. Fine form. One of the best. Pot Root, .75 NET; Plant, .75

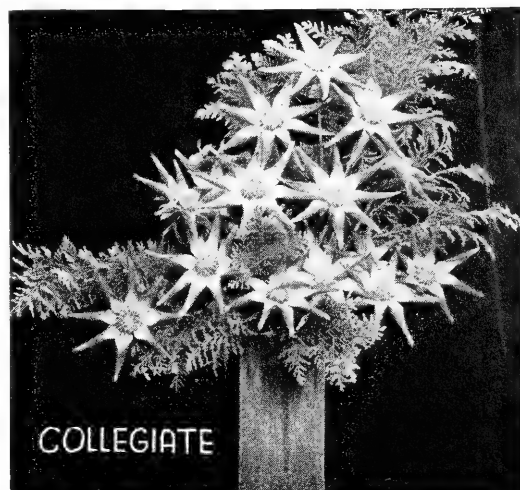
**FRED SPRINGER**, FD, M, Bloom 6 x 3, Bush 2½ ft. Rich scarlet. Very effective bright fern-like foliage. Larger than the other Dwarfs. Root, .75; Pot Root, .75; Plant, .75

**G. H. GARSIDE**, ID, E, Bloom 3½ x 1½. This is a fine English bedder of rose red. Early, profuse and colorful. Plant, .75

**JESCOT KITTY**, ID, E, Bloom 3½ x 2. Another bedder in Orient red that is just covered with blooms the entire season. Root, .75 NET; Plant, .75

**NICKIE** (Dahl 85), StC, E, Bloom 4-5 x 3. This finest of all yellow dwarfs is a lovely Cactus, perfect in form. Truly dwarf with bushes 18 inches high. Blooms keep well on the bushes and when cut. Holds perfect form throughout the season. Pot Root, \$1.00 NET; Plant, .75

**RED SPARKLE** (Ludwig 85), IC, E, Bloom 4½ x 3, Bush 2½ ft. Lovely Orient red, fine for bedding. An early and incessant bloomer. Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75



## ANEMONE DAHLIAS

**CITRONELLE** (Van Oosten), E, **Bloom 2, Bush 1 ft.** This tiny lemon yellow is unique for making small arrangements. Not too strong a grower. **Plant, .75**

**COMET** (Holl), M, **Bloom 4 x 2½, Bush 2½ ft.** Deep cardinal shading chrysanthemum crimson. A very unusual flower with a multitude of pointed tubular florets, giving the flower depth as well as size. **Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00**

**GRANATO** (Ludwig), E, **Bloom 2½, Bush 1 ft.** Very showy bright signal red with yellow stamens showing at center as flower develops. Uniform blooms on good stems. **Pot Root, .75; Plant, .75**

**VERA** (Dahl 85), 1953, E, **Bloom 3½ x 2, Bush 1½ ft.** A stunning lavender sport of Vera Higgins. Color is phlox purple with lighter shadings and the cushion tips are lighter. Wonderful for arrangements. **Pot Root, \$2.25; Plant, \$1.50**

**VERA HIGGINS** (Ball 84), E, **Bloom 3 x 2, Bush 1½ ft.** Disc petals are a light cadmium and coral pink while the flower in general is apricot suffused rose. Rather unusual for an Anemone type flower. A free bloomer. Stems good. Certified at Storrs. **Root, \$1.00; Pot Root, .75; Plant, .75**

## ORCHID FLOWERING DAHLIAS

This type of dahlia is most interesting, and popular for landscape effects, table decorations or graceful, airy arrangements. The bushes are compact, free blooming and prolific. Most of the flowers are 4 to 5 inches in diameter, and bushes are 2 to 3 feet in height except where noted. Wonderful for landscape effect when pinched out once, but should not be thinned out nor disbudded. If Collarette, Orchid Flowering and Single dahlias are cut before the pollen shows, they will hold their petals and keep for days.

**COLLEGIATE** (Dahl 85), E. Tan with a garnet red reverse. Quite modern and appealing. Very profuse, and flowers are always good. Bush healthy and sturdy. **Root, .75 NET; Pot Root, .75 NET; Plant, .75**

**DAHLIADEL TWINKLE** (Dahl 85), E. White suffused violet rose with distinct Tyrian rose mottlings on reverse of petals which roll forward. Perfect in form and useful in arrangements. **Root, .75 NET; Plant, .75**

**DAHLIADEL WHISPER** (Dahl 85), E. Popular for cutting, arrangements and in the garden. Maize yellow with scarlet reverse. Long erect stems hold well after being cut. **Root, .75; Pot Root, .75; Plant, .75**

**EVEREST** (85), M. Pure white throughout. Long, graceful recurving florets. Good size. **Root, .75; Pot Root, .75**

**LONE STAR** (Dahl 85), E. Light lemon yellow with soft French purple on reverse. Long erect stems, fine for cutting. Useful for landscape or border planting. **Root, .75; Plant, .75**

## SINGLE DAHLIAS

**BACHELOR GIRL** (Dahl 85), M, **Bloom 5-6, Bush 4 ft.** Stunning clear bright orange of one tone. Large and graceful, with tips of petals rolling back. Sturdy plant, rigid stems. Honor Roll. **Root, .75; Plant, .75**

**BONNE ESPERANCE** (Tops 85), E, **Bloom 1, Bush 1 ft.** A light Tyrian rose or Persian rose. This unusual novelty is fine for landscape planting and fine for small arrangements. Occasionally entire plant will sport bright red blooms. **Root, .50**

**BRUNO** (Ball 85), E, **Bloom 2½, Bush 1½ ft.** A lively Spanish orange with a striking halo of blood red. Very fine and most interesting. **Root, .75; Pot Root, .75; Plant, .75**

**CANDLE LIGHT** (Dahl 85), E, **Bloom 5, Bush 5 ft.** A brilliant yellow. Healthy bush and strong stems. Very profuse and excellent for cutting. Petals at center resemble candle-light rays. **Root, .75**

**DAHLIADEL SNOW WHITE** (Dahl 85), E, **Blooms 5, Bush 4 ft.** Pure white with serrated petals which roll forward, inclining somewhat to the Orchid Flowering type. Excellent stems, and a good keeper for arrangements. **Root, \$1.00; Pot Root, .75**

**DORIS** (Pea 84), M, **Bloom 4, Bush 4 ft.** Deep velvety carmine, heavily tipped pure white. Growing habits and stems ideal. **Root, .50**

**GARNET POINSETTIA** (Pea 84), ML, **Bloom 7, Bush 6 ft.** Rich, glowing garnet. Large blooms of poinsettia form are held on long stiff stems on strong plants, producing profusely. **Root, .50**



BONNE ESPERANCE



Pink Lassie

## SINGLE DAHLIAS—Cont'd

- JAMES WELLER** (Pea 85), M, Bloom 6, Bush 5¼ ft. Rich golden yellow with central zone of each petal soft rosy red. Long stiff stems. Root, .50
- JERSEY MAID** (Dahl 85), M, Bloom 3, Bush 3 ft. An exquisite bi-color. Clear bright lemon yellow and white. Uniform flowers. Excellent keeper, and a gem for arrangements. Root, .75; Plant, .75
- LITTLE AMERICA** (Dahl 85), M, Bloom 5, Bush 5 ft. An outstanding and artistic white. Petals roll forward resembling a giant Poet's Narcissus. Stems long and erect. Excellent keeping qualities. Very showy in the garden. Root, .75; Pot Root, .75
- MARSHALL'S GLORIA** (Che 85), M, Bloom 4½, Bush 3 ft. Striking bi-color of cardinal red with a white stripe in the center of each petal. Rugged grower. Petals curl artistically. Root, .75
- SCARLET CENTURY** (Pea 84), M, Bloom 5, Bush 5 ft. Bright, glowing scarlet on erect stems. Good grower, profuse well-formed blooms. Root, .50
- SNOW PRINCESS** (Wolff 85), E, Bloom 4½, Bush 4 ft. Glistening white. Wonderful long straight stems. Early and fine for exhibiting. Pot Root, .75; Plant, .75
- TANGO** (Dahl 80), M, Bloom 5½, Bush 5 ft. A lively autumn tint, cadmium yellow, shaded scarlet orange. Attractive. Root, .50
- TEMPTATION** (Dahl 85), E, Bloom 4½-5, Bush 4 ft. This fine scarlet red Single is almost identical to a poinsettia in color and form. Stands plenty of sunshine without burning or fading. A good open grower with long stems. Good keeper, and fine for cutting. Root, .75
- TOP MIX** (Tops 85), E, Bloom 1½, Bush 1 ft. A new race of Miniature Single Dahlias that is unique and fine for Miniature arrangements. Varieties have not been established as yet, and we can offer in mixture only. The colors are blood red, cardinal, Tyrian purple, and Saturn red (orange red). Root, .50

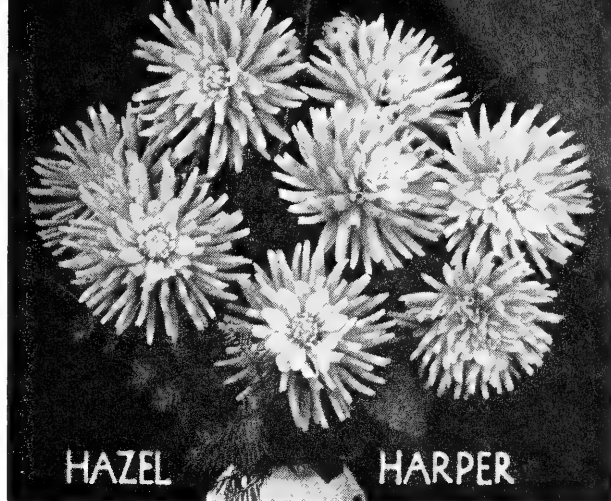
## MINIATURE PEONY DAHLIAS

- BISHOP OF LLANDAFF** (Treseder 85), M, Bloom 3 x 1½, Bush 4 ft. Bright scarlet with a deep garnet center. Lacy foliage of reddish bronze makes it a "standout." Unusual and attractive. Root, .75
- PINK LASSIE** (Moore-Dahl 86), E, Bloom 3½ x 1½, Bush 2½ ft. Soft rose pink with cream and lighter shadings toward center. Petals curl and twist. Rugged bush. Profuse. Superb for arrangements and landscape. A "must have." Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75

## COLLARETTE DAHLIAS

- CLAIR DE LUNE** (85), E, Bloom 3, Bush 2½ ft. Sulphur yellow with a creamy collar. Good stems and profuse. Root, \$1.00; Pot Root, .75; Plant, .75
- COINCIDENT** (Dix 85), M, Bloom 4, Bush 3 ft. Cherry red definitely edged straw yellow with primrose collar. Very showy. Root, .75; Pot Root, .75
- COTTONTAIL** (Holl 85), M, Bloom 4, Bush 4½ ft. Deep pansy purple with a purple and white collar. Blooms have a double row of petals at times. Root, \$1.00; Plant, .75
- DAD'S FAVORITE** (84), M, Bloom 4, Bush 3 ft. A favorite for the shows. Reddish orange and cream, with creamy collar. Attractive. Root, .75; Pot Root, .75
- ERICA** (Ball 85), M, Bloom 4½, Bush 3 ft. Ruby red, almost black. Collars of same tone with white tips. Very striking. Root, .75
- ESTHER** (Aust 85), L, Bloom 4, Bush 3 ft. Lovely scarlet with gold tipping. Collar petals clear yellow. Fine form with nice stems. Root, \$2.00; Plant, \$1.00
- FANDANGO** (Mack 85), ML, Bloom 4, Bush 3 ft. Deep crimson red with collar the same color flaked yellow and white. Worthwhile. Root, .75; Pot Root, .75
- FILLE** (Boston 85), E, Bloom 5, Bush 4 ft. Bright yellow with self-colored collar. Fine in the garden or show room. Root, .75; Pot Root, .75
- FRANK HARRIS** (85), E, Bloom 4½, Bush 3 ft. Bright red with a very long red and cream collar. A good grower and very striking. Root, \$1.00; Pot Root, .75
- JENNY** (Hoek 85), E, Bloom 3½, Bush 2 ft. Cardinal with pure white collar. Early and profuse. Pot Root, .75
- LA CIERVA** (Entrup), E, Bloom 4½, Bush 3½ ft. Unusual and most pleasing deep cardinal or chrysanthemum crimson with a large white and self-colored collar. An imported variety gaining in popularity. Root, \$1.00; Pot Root, .75; Plant, .75
- LA GIOCONDA** (Tops 85), M, Bloom 4, Bush 2½ ft. Most striking cherry red with a cherry red collar which has yellow stripes. Fine grower and most popular. Plant, .75
- LIBRETTO** (Holl 85), M, Bloom 4, Bush 4 ft. Deep velvety maroon with white collar. Pointed petals, fine stems, and a healthy grower. Plant, .75
- MARCELLINE** (Holl 85), M, Bloom 5, Bush 4 ft. Rich Tyrian purple with a white collar. Has about 12 petals and the center is large. Pot Root, .75; Plant, .75





## COLLARETTE DAHLIAS—Cont'd

**MERRY GO ROUND** (Holl 85), M, Bloom  $4\frac{1}{2}$ , Bush  $3\frac{1}{2}$  ft. General effect purple shading to a pinkish purple and tipped white. Collar white. Fine form, good stems. Plant, .75

**MITZI** (Dahl 84), E, Bloom  $4\frac{1}{2}$ , Bush 4 ft. Crimson carmine shading to primrose yellow at center and edged white. Unique and showy. Good bush, erect stems. A good keeper. Root, .75; Pot Root, .75

**MRS. H. BROWN** (Brown 85), M, Bloom  $3\frac{1}{2}$ , Bush  $2\frac{1}{2}$  ft. Lovely nasturtium red with distinct primrose yellow collar. Very fine.

Root, \$1.00; Pot Root, .75; Plant, .75

**MUSIC** (Tops 85), EM, Bloom  $4\frac{1}{2}$ , Bush 3 ft. Pansy or peony purple edged lighter. Even the white collar petals are striped pansy purple. Most interesting.

Root, \$1.00; Pot Root, .75; Plant, .75

**ORANGEADE** (Dahl 85), EM, Bloom  $4\frac{1}{2}$ , Bush 4 ft. Orange with a deeper collar. Excellent keeper, profuse and uniform in size. Exceptionally strong stems.

Root, \$1.00; Pot Root, .75; Plant, .75

**SATURN** (Dahl 85), E, Bloom 5, Bush  $3\frac{1}{2}$  ft. Clear lemon yellow with yellow collar. Fine for arrangements. Bush sturdy and strong. Long stems hold flowers perfectly. Exceptional keeper.

Root, .75 NET; Pot Root, .75 NET

**SCARLET PRINCE** (Aust 85), M, Bloom 3, Bush  $2\frac{1}{2}$  ft. Bright Scarlet with large scarlet and yellow collar. Very uniform. Plant, \$1.00

**SPARKLE** (Dahl 85), E, Bloom  $3\frac{1}{2}$ , Bush  $2\frac{1}{2}$  ft. Pure white that truly sparkles. Beautiful bush. Easy to grow, full of vitality, long straight stems, and a good root maker. Plant, .75

**TRIBUNE** (Dahl 85), M, Bloom 5, Bush 4 ft. Deep rich Tyrian purple with white collar petals edged carmine. Fine for cutting. Blooms from early until frost on strong erect stems.

Root, .75 NET; Pot Root, .75 NET; Plant, .75

**TRIXIE** (Aust 86), M, Bloom 3, Bush  $2\frac{1}{2}$  ft. Bishops violet with a large pure white collar. A very different color and unusual variety. Plant, \$2.00

## MINIATURE STRAIGHT CACTUS DAHLIAS

**BELLE** (Aust 86), E, Bloom  $4 \times 3$ , Bush  $2\frac{1}{2}$  ft. Clear bright primrose yellow. The best miniature yellow cactus to date. Fine for exhibition and beautiful in the garden. Root, \$1.50; Pot Root, \$1.00; Plant, .75

**BETSY T** (Tooker-Rus 85), M, Bloom  $3\frac{1}{2} \times 2\frac{1}{2}$ , Bush 4 ft. A very fine bright lilac with lighter tips. Certified at Storrs. Fine for cutting. Root, .75 NET

**CHASAMAY** (Brant 85), ML, Bloom  $4 \times 2$ , Bush  $2\frac{1}{2}$  ft. Amaranth rose shading lighter at center and tips. Fine stems, good for cutting.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

**HAZEL HARPER** (Harper-Rock 86), 1951, M, Bloom  $3\frac{1}{2} \times 2$ , Bush 3 ft. A most pleasing and outstanding Rhodamine pink shading lighter at center and tips. First dahlia to be certified at all five Trial Grounds where it had been sent. Won the Derrill W. Hart Memorial Medal and on the Flower Grower Honor Rolls.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

**LITTLE MISS PRIM** (Dahl 84), E, Bloom  $2\frac{1}{2} \times 1\frac{1}{2}$ , Bush  $1\frac{1}{2}$  ft. Dainty rose pink lightening toward center and tips. Exquisite and appealing, with many winnings. Dwarf bush with long stems. Very profuse, although at times open centered.

Root, \$1.00 NET; Pot Root, .75 NET; Plant, .75

**LITTLE PEACHES** (Vanderheid-Kemp 85), M, Bloom  $3\frac{1}{2} \times 1\frac{1}{2}$ , Bush 3 ft. A pleasing salmon pink, suffused rose pink. Winner in the Seedling Class at New York. Long wiry stems, and a prolific bloomer.

Root, .75 NET; Pot Root, .75 NET

**MYALL SONNE** (Aust 85), L, Bloom  $3\frac{1}{2} \times 4\frac{1}{2} \times 2$ , Bush 4 ft. A deep lemon yellow. The best Miniature Straight Cactus in yellow, excepting Belle. Good growing habits.

Root, .75

**RUBY CHARM** (Haugh-Rock 85), 1952, ML, Bloom  $4 \times 2$ , Bush 4 ft. Lovely cherry red. Early blooms are inclined to run oversize. Good substance, fine for exhibiting and cutting. Won an Achievement Medal and the Derrill Hart Medal for Miniatures, certifying at New Brunswick, Ohio Valley and Atlanta. On 3 Honor Rolls and Webb's Review.

Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

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If you have problems please write us,  
and we will try to help you.

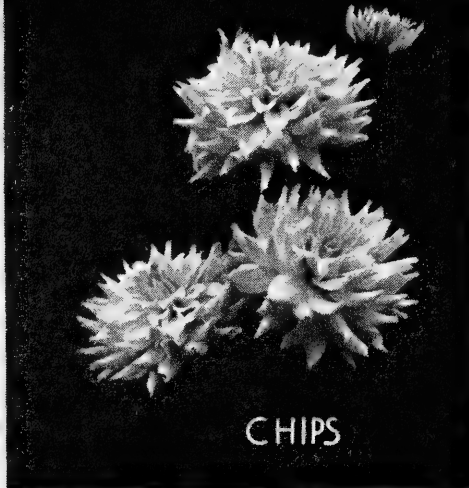
### NOTICE 1954

E M L Blooming Time Designations

See page 38 for explanation



PINK LADY C.



CHIPS



ESTELLE

## MINIATURE SEMI-CACTUS DAHLIAS

**ANDRIES' ORANGE** (Andries 85), EM, Bloom  $3\frac{1}{2} \times 2\frac{1}{2}$ , Bush 3 ft. Clear bright orange. Stems perfect and flowers of excellent form. Many winnings. One of the best. Root, .75

**ATOMIC RAY** (Doz 85), L, Bloom  $3 \times 2$ , Bush 3 ft. Scarlet with yellow undertone and slight yellow tip. A prize winner and on Dudley's Honor Roll. Root, .75

**CAMEO STAR** (Doz 85), M, Bloom  $3 \times 2$ , Bush  $2\frac{1}{2}$  ft. Soft amaranth rose with white center getting lighter as season advances. Early and profuse with fernlike foliage. Root, .50

**CHIPS** (McKay-Dahl 85), E, Bloom  $3\text{-}3\frac{1}{2} \times 2$ , Bush 4 ft. Lemon yellow lightly suffused soft red at tips, that is so different with its pointed, notched petals. Strong open grower, with long wiry stems. Holds a full center, and produces multitudes of blooms. Won A.D.S. Trophy in seedling class at N. Y. Root, .75

**DAISY MAE** (Gold 85), M, Bloom  $4 \times 2$ , Bush 3 ft. Primrose yellow. Consistent bloomer and a fine healthy grower, with long stems. Root, .50

**ESTELLE** (Eldridge-Dahl 85), EM, Bloom  $3 \times 1\frac{1}{2}$ , Bush  $3\frac{1}{2}$  ft. Amaranth rose, shading darker. Ideal branching habits. Blooms from early to late with good centers. Fine stems for arrangements and a real winner. Root, \$1.50; Plant, .75

**FUCHSIA GEM** (Lake 85), E, Bloom  $3\frac{1}{2} \times 2$ , Bush 3 ft. Bright amaranth purple. Prolific and graceful. Won the Derrill Hart Medal. Good grower with fine stems. Root, \$1.00

**LITTLE DIAMOND** (Bru 85), EM, Bloom  $4 \times 2\frac{1}{2}$ , Bush 3 ft. Violet rose with sulphur yellow shadings at center. Wonderful form and perfect stems. Root, .75 NET

**LOMBAERT'S VIOLET** (Lombaert 85), E, Bloom  $4 \times 3$ , Bush 3 ft. A bright dianthus purple. Strong stems, very prolific. Fine for cutting and exhibiting. Root, .75

**MAB** (Holl 85), E, Bloom  $4 \times 2$ , Bush 3 ft. Persian rose with lighter center and tips. Similar to Hazel Harper in color but is slightly larger and has much straighter petals. A gem for cutting and landscape effect. Root, \$1.00; Pot Root, .75

**PINK LADY SC** (Aust 85), M, Bloom  $4 \times 2$ , Bush 3 ft. Fuchsine pink, one tone. A really attractive and useful cut flower. Fine grower and profuse bloomer. Will grow over the 4 inches at times. Root, \$1.00; Pot Root, .75; Plant, .75

**SNOWSPRITE** (Shee-Dahl 85), EM, Bloom  $3\frac{1}{2} \times 2$ , Bush 3 ft. Beautiful glistening white. Uniform blooms of fine form are held well above the robust bushes in marked profusion. Our best white Miniature Cactus. Root, .75

**SUNRISE** (Aust 85), E, Bloom  $4 \times 2$ , Bush 3 ft. Primrose yellow with empire yellow edging. Will grow over 4 inches at times but really a beautiful sight in the garden and fine for cutting. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

**WARREN GOODWIN** (Aust 85), L, Bloom  $4 \times 2$ , Bush 3 ft. Gold at base of petals with most of petals cherry red. A very pretty and well-formed flower. On good stems. Root, \$2.00; Pot Root, \$1.50; Plant, \$1.00

## MINIATURE INFORMAL DECORATIVE DAHLIAS

**BRONZEN ELSIE** (Hemerik 84), M, Bloom  $3\frac{1}{2} \times 2$ , Bush 3 ft. Very lovely cadmium or nasturtium orange. Good grower and certainly different. Root, .75

**CHICO** (Cha 85), M, Bloom  $3 \times 2$ , Bush  $2\frac{1}{2}$  ft. A beautiful scarlet for cutting that has won several prizes. Long stems, and a good keeper. Root, .50

**DUKE** (Cha-Par 85), 1952, E, Bloom  $3\frac{1}{2} \times 2$ , Bush  $3\frac{1}{2}$  ft. Empire yellow heavily suffused marigold orange. Won a Silver Trophy at New York and a good commercial variety as it is a profuse bloomer on long stems. A good keeper. Root, \$1.50; Plant, .75

**FOREST FIRE, JR.** (Dahl 85), E, Bloom  $3\frac{1}{2} \times 1\frac{1}{2}$ , Bush 4 ft. Amber yellow, suffused and veined soft cardinal. A replica of Forest Fire. Blooms all season. Long stems. Strong bushes. Root, .75; Pot Root, .75

**JEANIE** (Gold 85), E, Bloom  $4 \times 2$ , Bush  $3\frac{1}{2}$  ft. Apricot yellow with carmine suffusion. Rugged bush with good stems. Fine for cutting. Root, .50

**JUBILANT** (Dahl 86), E, Bloom  $3 \times 2$ , Bush  $3\frac{1}{2}$  ft. Soft cherry red, inclined orange, with a lighter reverse. Makes a bright spot in any garden. The first dahlia winning the Derrill Hart Gold Medal with an average of 85.6. One of our best, and blooms incessantly. Root, \$1.00

**LITTLE JOANNE** (Lake 85), E, Bloom  $3 \times 2$ , Bush 4 ft. Amaranth rose shaded lighter, general effect lavender. Good keeper, and a fine cut flower. Root, .75

**RALEIGH** (Draper San 85), M, Bloom  $3\frac{1}{2} \times 2$ , Bush 4 ft. Deep rose shaded salmon. Strong rugged bushes. Early, fine for arrangements and cutting. Root, .50



## MINIATURE INFORMAL DECORATIVE DAHLIAS—Cont'd

- RAPTURE** (Dahl 85), E, Bloom  $3\frac{1}{2} \times 1\frac{1}{2}$ , Bush  $4\frac{1}{2}$  ft. Rose pink shading to sulphur yellow at center. Very artistic. Does well in the South. Bush, stems, and keeping qualities excellent. Very profuse. Root, .75
- RICKEY** (Bugg 84), M, Bloom  $3\frac{1}{2} \times 2$ , Bush  $3\frac{1}{2}$  ft. A bi-color of red and white. Very striking and a strong grower. A prize winner. Root, .50

## MINIATURE FORMAL DECORATIVE DAHLIAS

- AGATHA** (Frank-Dahl 86M), 1953, E, Bloom  $2-2\frac{1}{4} \times 1\frac{1}{2}$ , Bush 2 ft. This truly small clear white formal miniature has won wherever shown again this season. In 1952 it won an Achievement Medal in the N. J. State Show, many firsts in local shows, including Philadelphia, and Long Island. An A.D.S. Trophy for the best Miniature Seedling in the New York Show and its greatest winning was the A.D.S. Supreme Seedling Sweepstakes Award. Wonderfully prolific with an abundance of blooms that makes it most pleasing in the garden as well as on the show table.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

- BABY FONTENEAU** (Holl 84), M, Bloom  $4\frac{1}{2} \times 2\frac{1}{2}$ , Bush 3 ft. Soft rose pink with yellow showing at base of petals. Blooms uniform and artistic with full center. A very pleasing worthwhile variety. Root, .50 NET

- BABY SAGAMORE** (Bad 85), EM, Bloom  $3 \times 2\frac{1}{2}$ , Bush  $3\frac{1}{2}$  ft. Amber yellow suffused peach red. Bush sturdy. Strong straight stems. Root, .50

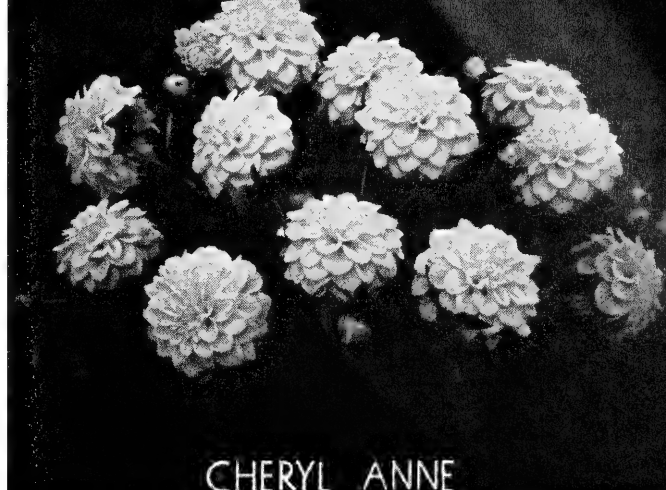
- BESSIE M.** (Matlack-Dahl 85), 1952, E, Bloom  $2\frac{1}{2} \times 2$ , Bush 3 ft. A lively even scarlet that certified at Storrs. Healthy grower with good foliage. Profuse and holds good centers throughout the season. Excellent for cutting. Root, \$1.50; Pot Root, \$1.00

- BO BO** (Frank-Rock 85), E, Bloom  $2 \times 1\frac{1}{2}$ , Bush 4 ft. Bright primrose yellow suffused rose red. Long stems and good form. Excellent for arranging. On 3 Honor Rolls. A prize winner. Root, .50

- BUCKEYE BABY** (Gold 85), E, Bloom  $2\frac{1}{2} \times 2$ , Bush  $2\frac{1}{2}$  ft. Golden buff lightly shaded red on reverse. Blooms are early, uniform and plentiful. Fine for cutting. Sturdy bushes. Root, .50

- BUDDY** (Lake 85), E, Bloom  $2\frac{1}{2} \times 2$ , Bush  $3\frac{1}{2}$  ft. A rich bright carmine with oxblood red center. Fine for cutting. Profuse and early, with long stems. Certified at Storrs and E. Lansing. Root, .50

- CAROL K** (Lake), 1952, E, Bloom 3-4, Bush  $3\frac{1}{2}$  ft. Color buff and gold on long wiry stems. Nick Koenig says it's "a little honey". Root, \$1.50; Pot Root, \$1.00



- CHERYL ANNE** (Ahl-Dahl 85), 1951, E, Bloom  $2\frac{1}{2} \times 2$ , Bush  $3\frac{1}{2}$  ft. Color is a lovely light primrose yellow, with each petal edged lighter, giving definition to each petal. Perfect stems for cutting and it grows small naturally. Wonderful bush growth and myriads of blooms. A.D.S. Gold Medal, N. Y. Cert. at Rutgers. Incessant bloomer.

Root, \$1.00; Pot Root, .75; Plant, .75

- CORAL BLEND** (Do 85), EM, Bloom  $3 \times 2\frac{1}{4}$ , Bush 4 ft. Buff suffused Tyrian rose with yellow center. Profuse and early. Root, .50

- DECOY** (Bru 85), E, Bloom  $3 \times 2$ , Bush 3 ft. Canary yellow heavily edged and tipped scarlet. Early, healthy grower. Very striking. One of our best recent imports. Wonderful for cutting.

Root, \$1.50; Pot Root, \$1.00; Plant, .75

- FAIRY** (Dayton 84), E, Bloom  $3\frac{1}{2} \times 2\frac{1}{2}$ , Bush 4 ft. A soft violet rose shading mauve at tips. Blooms early until late. Flowers uniform and keep well when cut. Good, strong, straight stems. Root, .50

- FREDA** (85), E, Bloom  $2\frac{1}{2} \times 1\frac{3}{4}$ , Bush 3 ft. Rich, deep ruby red shaded maroon, darker and smaller than Ike. Profuse and fine for exhibiting.

Root, .75; Pot Root, .75

- FUNNY FACE** (Wilson 85), M, Bloom  $2\frac{1}{2} \times 2$ , Bush 4 ft. A clean cut bi-color, bright scarlet red with a distinct white tip on each petal. Uniform in size, form and color. Most attractive. Root, .50

- FUZZY-WUZZY** (Lake 85), M, Bloom  $3 \times 2$ , Bush 3 ft. Pretty apricot yellow suffused begonia rose with serrated petals. Stems good. An excellent keeper.

Root, .50

- IKE** (Lake 85), M, Bloom  $3\frac{1}{2}-4\frac{1}{2} \times 2$ , Bush 3 ft. Blood red blooms with many serrated petals. Fine for cutting and exhibiting. Does well in the South. Root, .75

- JENNIE A** (Alex-Dahl 85), E, Bloom  $2\frac{1}{2} \times 1\frac{1}{2}$ , Bush 3 ft. Glowing turkey red, a gem in any garden. A wealth of blooms on open spreading bushes. Long slender stems. Certified at Rutgers. Root, .75

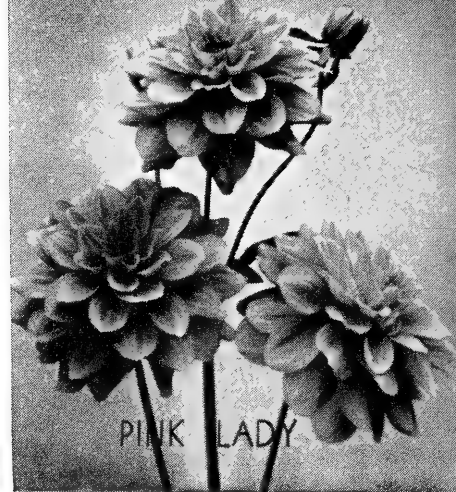
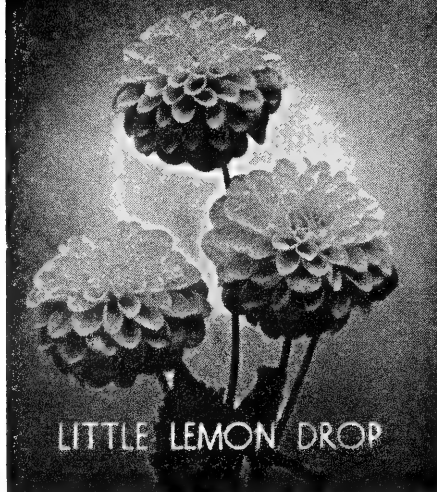
- LITTLE JERRY** (Lake 85), 1953, E, Bloom  $3 \times 1\frac{1}{2}$ , Bush  $3\frac{1}{2}$  ft. Dianthus or peony purple with a velvet sheen. Blooms keep well and are certainly most profuse.

Root, \$3.00; Pot Root, \$2.25; Plant, \$1.50

- LITTLE JIMMY** (Lake 85), M, Bloom  $3 \times 2$ , Bush 4 ft. A nearly round white with long strong stems. Certified at E. Lansing. A wonderful keeper. One of our best white miniature cut flowers. Root, .75

- LITTLE LEMON DROP** (Lake 85), E, Bloom  $3 \times 2$ , Bush 3 ft. Intense lemon yellow, fine for cutting or exhibiting. A prize winner. Certified at Storrs. Root, .75

- LITTLE NEMO** (Chase 85), EM, Bloom  $4 \times 2$ , Bush 4 ft. Crimson uniformly tipped white. Striking and attractive. Very popular. Root, .50



## MINIATURE FORMAL DECORATIVE DAHLIAS—Cont'd

**LITTLE SUSAN** (Frey-Dahl 85), EM, Bloom  $2\frac{1}{2} \times 2$ , Bush 3 ft. Soft Tyrian rose with lighter shadings. Good form throughout season. Profuse. Root, .50

**MARJOLEYN** (Ball 85), E, Bloom  $3 \times 1\frac{1}{2}$ , Bush  $2\frac{1}{2}$  ft. Phlox pink very colorful in the garden. A rugged grower. Early and profuse. Root, .75

**MICKEY** (Robens 85), EM, Bloom  $2 \times 1\frac{1}{2}$ , Bush 5 ft. Lovely nasturtium to scarlet red. Perfect centers. Fine rugged grower. Profuse and a good keeper. Root, .50

**MISS INNOCENCE** (Sparks 85), EM, Bloom  $2\frac{1}{2} \times 2$ , Bush 3 ft. Pure white of good substance. Early and profuse. Good bush growth. Long strong stems. Fine for cutting. Award of Honor, Georgia. Root, .50

**MISS PLUMB** (Beaver-Dahl 85), EM, Bloom  $2 \times 1\frac{1}{2}$ , Bush 2 ft. A bright rhodamine purple shading lighter at the base of the petals. Small, full centered blooms. A fine grower with strong slender stems. Root, .50

**NANCY** (Albanese-Prem 85), M, Bloom  $3 \times 2$ , Bush  $3\frac{1}{2}$  ft. Bright scarlet on ideal stems. Centers always full. Glossy attractive foliage. Root, .50

**NELLIE SHEE** (Gold 85), E, Bloom  $2\frac{1}{2} \times 2$ , Bush 4 ft. A clear light lavender with long strong stems. Vigorous grower and very prolific. Fine for cutting. Root, .50

**NIBS** (Alleva-Dahl 85), E, Bloom  $2\frac{1}{2}$ - $3\frac{1}{2} \times 2$ , Bush 3-4 ft. Winner of Trial ground certificates at Georgia, Maryland and Rutgers, winning the Derrill W. Hart Medal. Light primrose yellow with Tyrian rose suffusion in the center. A gem for arrangements. Wonderful stems and spreading bush growth. Most pleasing. Root, \$1.00

**PEGGY LINDLEY** (Wakeman 84), M, Bloom  $2\frac{1}{4} \times 2$ , Bush  $2\frac{1}{2}$  ft. A clear golden orange on long graceful stems. Excellent keeper. Root, .50

**PETITE ROSE** (85), E, Bloom  $2\frac{1}{2} \times 1\frac{1}{2}$ , Bush  $2\frac{1}{2}$  ft. Clear fuchsia purple. Fine form, early, profuse and most satisfactory. You will like it. Root, \$1.50

**PINK LADY FD** (DeGroot 85), E, Bloom  $2\frac{1}{2} \times 2$ , Bush  $2\frac{1}{2}$  ft. Deep rose pink with yellow shadings at base of petals. Free blooming. Attractive, uniform flowers that arrange easily. Root, \$1.00; Pot Root, .75

**RED SHADOW** (Frank-Dahl 85), EM, Bloom  $2\frac{1}{2}$ - $3 \times 2$ , Bush 4 ft. Beautiful cherry red heavily tipped white. Winner of a number of Seedling prizes and medals. On 3 Honor Rolls. Profuse bloomer early as well as late. Excellent in arrangements, and very striking. Root, \$1.00; Pot Root, .75

**SNOW** (Dahl 85), E, Bloom  $3 \times 2$ , Bush  $3\frac{1}{2}$  ft. This artistic white, lightly edged lavender early, produces quantities of pure white blooms from mid-season on. Root, .50

**SNOW BABY** (Dahl 85), E, Bloom  $3 \times 2$ , Bush 4 ft. Pure white, of perfect form, on long slender stems. Early and profuse. Fine for cutting and exhibiting. Root, .75

**SYLVIA** (Lake 84), EM, Bloom  $2\frac{1}{2} \times 1\frac{3}{4}$ , Bush 4 ft. Rich deep carmine. Grows well, blooms profusely and keeps good. Fine for cutting. Root, .50

**WHITE FAWN** (Dix 85), M, Bloom  $3 \times 2$ , Bush 4 ft. Popular pure white. Rugged bush, heavy foliage, and prolific. Certified at Storrs and O.V.D.A. Root, .50

**YELLOW KITTEN** (Chautauqua 85), EM, Bloom  $2\frac{1}{2} \times 2$ , Bush 4 ft. Yellow faintly tipped light pink. Early and profuse. Fine for cutting. Root, .50

**ZEST** (Goddard-Rock 85), E, Bloom  $4 \times 2$ , Bush 4 ft. Currant red with white tips. A good grower and root maker producing plenty of well formed flowers. Root, \$1.00; Pot Root, .75

## POMPON DAHLIAS Exhibition Varieties

**ATOM** (Edymel 85), EM, Bloom  $1\frac{1}{4}$ , Bush  $2\frac{1}{2}$  ft. Fiery red with perfect form. Small for exhibiting but early and profuse. Very popular. Root, .75

**BETTY ANNE** (John 86), EM, Bloom  $1\frac{1}{2}$ , Bush  $2\frac{1}{2}$  ft. Soft rose pink inclined to violet rose. Small and uniform. Bush healthy and vigorous. Root, .50

**BETTY MALONE** (Malone-Dahl 85), EM, Bloom  $1\frac{3}{4}$ , Bush 3 ft. White evenly tipped violet purple. Profuse. Ideal form and healthy bush. Certified at 3 Trial Grounds. Root, .75 NET; Pot Root, .75 NET; Plant, .75

**BURWOOD** (Aust 85), EM, Bloom  $1\frac{1}{2} \times 1\frac{1}{4}$ , Bush 2 ft. Empire yellow lightly suffused rose. Fine form and good stems. Plant, \$1.50

**CLOVER** (Wilson-Rus 84), E, Bloom  $1\frac{1}{2}$ , Bush  $2\frac{1}{2}$  ft. White tinged soft pink. A fine bloomer and always small. Pot Root, .75 NET; Plant, .75

**EBONY** (John 85), E, Bloom  $1\frac{3}{4}$ , Bush 3 ft. Black red, darkest of all dahlias. Long strong stems. Blooms form a complete ball.

Root, \$1.00 NET; Pot Root, .75 NET; Plant, .75

**EILEEN** (Keynes 86), E, Bloom  $1\frac{1}{2}$ , Bush 2 ft. Cream tipped violet. Over 30 years old and still very popular. Beautiful and outstanding.

Pot Root, .75 NET; Plant, .75





**BETTY LOU**

## **POMPON DAHLIAS** **Exhibition Varieties—Cont'd**

**FRAMBOOSJE** (Bos 85), E, Bloom 1¾, Bush 2 ft. A lovely delft rose of fine form on good stems. Early and profuse. A welcome addition.

Root, .75; Pot Root, .75

**GOLD DUST** (Goddard-Rock 85), E, Bloom 1½ x 1, Bush 2 ft. Very pleasing lemon yellow with Jasper red suffusion on reverse and showing at center.

Root, \$1.00; Pot Root, .75; Plant, .75

**HONEY** (Farnum 86), E, Bloom 1¼, Bush 3 ft. Primrose yellow with petals edged red. Free flowering on long stems. Good for cutting.

Root, .50

**ILA** (Aust 86), E, Bloom 1½, Bush 2 ft. Deep oxblood. Bush growth fairly good, and almost all of the blooms are of perfect form. Long strong stems.

Root, .75 NET; Pot Root, .75 NET; Plant, .75

**LITTLE DAVID** (Twitchett 85), EM, Bloom 1½, Bush 3 ft. Russet orange of almost perfect form. Blooms freely and fine for cutting.

Root, .50

**LITTLE EDITH** (85), E, Bloom 1¼, Bush 3½ ft. Primrose yellow tipped bright carmine. A standard variety and consistent winner. Good form. Very worthwhile. Good for cutting.

Root, .50

**LITTLE WILLO** (85), M, Bloom 1½, Bush 3 ft. White with a creamy cast at the base of each petal. Fine form, very deep. Stems strong and erect.

Pot Root, \$1.00; Plant, .75

**MARGARET WILLIAMS** (Aust 87), E, Bloom 1½ x 1¼, Bush 2½ ft. Soft mauve with Rhodamine pink suffusions and Rhodamine purple shadings on the edge. One of the finest for exhibition.

Root, \$1.50 NET; Pot Root, \$1.00 NET; Plant, .75

**MRS. FRENCH** (Aust 85), M, Bloom 1½, Bush 2½ ft. A very dainty and pretty soft amaranth rose. Blooms evenly quilled with full centers.

Pot Root, .75; Plant, .75

**MRS. J. TELFER** (Aust 86), E, Bloom 1½, Bush 2½ ft. White with a slight yellowish cast. Almost a perfect ball. Perfect centers. Has won many prizes.

Root, .75 NET; Pot Root, .75 NET; Plant, .75

**PEE WEE** (A & S 85), 1951, EM, Bloom 1¼ x 1¼, Bush 3 ft. Size and color of Little Edith but stem and petal formation of Honey.

Plant, .75

**SWEETIE** (John 86), EM, Bloom 1½ x 1¼, Bush 2 ft. Bright spectrum red of fine form. Strong bush growth, perfect stems. A wonderful exhibition variety.

Pot Root, \$1.00; Plant, .75

**TINY TOT** (85), E, Bloom 1¼ x 1, Bush 2 ft. Fine chrysanthemum crimson. Good grower, profuse bloomer. Outstanding dark red for exhibition.

Root, .75; Pot Root, .75

**WILLO'S VIOLET** (Aust 85), M, Bloom 1½ x 1, Bush 2 ft. Dianthus purple with lighter reverse. Best purple for exhibition to date.

Root, \$1.00; Pot Root, .75

## **1954 DAHLIADEL INTRODUCTION**

**BETTY LOU** (Dahl 85), EM, Bloom 1¾ x 1, Bush 2½ ft. Lovely little almost white color sport of Betty Anne Pompon. Really a blend with a blush of soft rose at the base of the petals and edged white. Produces wonderful blooms on fine stems. On Dudley's Honor Roll.

Root, \$3.00 NET; Pot Root, \$2.00 NET;  
Plant, \$1.00 NET

Hope to meet many of you personally at the shows this fall or here at Dahlia del.

## **POMPON DAHLIAS** **Cut Flower Varieties**

**BRONZE BEAUTY**, M, Bloom 2, Bush 3 ft. An old variety. Color golden apricot. A good keeper for cutting.

Root, .50

**BROWN'S LEO** (Brown 85), EM, Bloom 2 x 1½, Bush 3 ft. Scarlet over slightly yellow base. Although a little large it is fine for cutting.

Root, \$1.00

**CHITA** (Dahl 85), E, Bloom 1¾, Bush 3 ft. Pure canary yellow. Profuse, and blooms keep well. A little beauty. Not temperamental.

Root, .50

**DEE DEE** (Estes 84), M, Bloom 2, Bush 3½ ft. A pale mauve or lilac. Large for exhibition but fine for cutting.

Root, .50

**EDITH MUELLER** (Mueller-Bad 85), M, Bloom 1¾, Bush 3 ft. A bright soft apricot suffused peach red. In demand as a cut flower.

Root, .50

**HELEN ANITA** (84), M, Bloom 1¾, Bush 2½ ft. A beautiful lilac with a lighter reverse and white center. Very attractive and good for cutting.

Root, .50

**LITTLE BUDDY** (Lake 85), E, Bloom 2 x 1¾, Bush 3½ ft. A soft lemon yellow that is a wonderful cut flower. Plenty of substance. Profuse and early. Certified at Storrs.

Root, .50

**LITTLE JACKIE** (85), E, Bloom 1¾ x 1¼, Bush 2½ ft. Lovely primrose yellow. Fine form for cutting and exhibition.

Root, .75; Pot Root, .75

**MARY MUNNS** (Bolsa 85), M, Bloom 1½, Bush 2½ ft. One of the best in phlox or mallow purple. Good for exhibition or cutting.

Root, .50

**MIKE** (Boston 84), EM, Bloom 1½, Bush 2½ ft. Bright burnt orange, shading lighter at the outer petals. Attractive and jutting with blooms.

Root, .50

**MORNING MIST** (Bad 85), E, Bloom 1¾, Bush 3½ ft. White tipped lavender and rosy lavender at center. Some flowers a little large, but very popular. A fine cut flower with long stems.

Root, .50

**SHERRY** (85), EM, Bloom 2, Bush 2½ ft. A deep purple, nearly round and very attractive. Occasionally may come oversize. Bush sturdy, and a very popular variety.

Root, .50

**SUNNY DAYBREAK** (Keynes 85), EM, Bloom 2, Bush 3 ft. Lemon yellow, heavily tipped cardinal. Flowers of good form.

Root, .50

**YELLOW GEM** (McWhirter 84), EM, Bloom 1½, Bush 3 ft. Clear canary yellow of fine form. Old, but still a good cut flower.

Root, .50



# INDEX AND PRICES FOR 1954

## ABBREVIATIONS INDICATING CLASSIFICATION TYPE OF FLOWER

An—Anemone	M—Miniature
Ba—Ball	O—Orchid Flowering
Coll—Collarette	P—Peony
Dwf—Dwarf	Pom—Pompon
FD—Formal Decorative	S—Single
IC—Incurved Cactus	SC—Semi-Cactus
ID—Informal Decorative	StC—Straight Cactus

**SIZE** A—or large, over 8 inches. B—or medium, 4 to 8 inches.  
M—or miniature, under 4 inches. BB—4 to 6 inches.

## NOTICE 1954

### E M L BLOOMING DESIGNATIONS

To make our catalog more helpful all varieties are keyed just ahead of bloom size as to the relative time they start blooming. E—early, M—medium (mid-season), L—late. By combining E M and M L we have 5 different groups. For those with a short growing season, late varieties should be avoided or started early in cold frames. With a long growing season some of the late varieties are the most satisfactory. In areas normally frost-free from early May to late October, plant the late varieties early and early varieties late and bring them into bloom nearer the same time.

Type and color classifications in this index are in accordance with the A.D.S. and C.S.D.S. Official Classification list wherever practical. All colors are based on the Dahlia Del Color Chart which is official for all dahlia shows.

**NOTICE**—Before entering any variety in a dahlia show check with current Classification List, as these lists are changed from year to year and if we conform one year it may not conform with the next year's list.

**COLORS** in this Index have been changed to the A.D.S. and C.S.D.S. official classification, wherever practical. This classification is based on the Dahlia Del Color Chart (see page 46).

**Au—Autumn Blend**, Spanish orange, yellow ochre, burnt orange, buff, tan color, cinnamon, terra cotta, and suffusions and blends of such tones with pink and lavender.

**Bi—Bi-Color**, two or more distinct, clean and separate colors on the face of the floral rays.

**Dk R—Dark Red**, cardinal red, oxblood red, chrysanthemum crimson.

**L—Lavender**, phlox pink, rhodamine pink, amaranth rose, mallow purple, pastel mauve, mauve, pastel lilac, pastel lavender.

**Lt Bl—Light Blend**, includes blends of the lighter tints and tones of pink, yellow, lavender, purple, violet and other pastels. Also varieties in which the central rays are of a different color than the majority of the rays.

**Dark Blend**, blends of low brilliance, of dark reds, maroons, purples or other blends tending toward blue with contrasting color or colors.

**Fl Bl—Flame Blend**, includes blends of shades of red, or orange with yellow and other supplementary colors.

**Blended**, no clearly distinct color but instead two or more intermingled colors of different color classes which gradually merge but each of which can be distinguished at a distance of six feet. A single color shading lighter does not constitute a blend.

**Or—Orange**, cadmium orange, apricot, tangerine orange, nasturtium orange, orange chrome, orange.

**Pk—Pink**, salmon, peach, shell pink, azalea pink, carmine rose, coral pink, Tyrian rose, rose pink.

**Pr—Purple**, rosy magenta, magenta, Tyrian purple, rhodamine purple, dahlia purple, lilac purple, petunia purple, violet purple, violet.

**R—Red**, mandarin red, poppy red, brick red, vermilion, jasper red, scarlet, spectrum red, crimson, cherry, currant red.

**Var—Variegated**, two or more distinct colors on the face of the floral rays, arranged in dots, flecks, splashes or narrow lines which contrast sharply with the basic color.

**W—White**, pure white, ivory, cream, faint blushes of other colors.

**Y—Yellow**, primrose, sulphur, canary, straw, lemon, amber, chrome, and buttercup yellow.

## NOTICE

**NET**—On varieties marked NET no quantity discount will be allowed on Roots or Pot Root, and only 3 to a customer. However, Plants and Rooted Cuttings are subject to our regular quantity discount, except where noted.

## DECORATIVE and CACTUS DAHLIAS

Page		Root	Pot Root	Plant
19	A A A—A FD Red	2.00	1.50	1.00
5	Abbot—B StC Red	1.00	—	—
14	Ada N.—A ID Pr	2.50	2.00	1.25
2	Adelaide—BB FD Or	—	—	N3.50
11	Adolf Mayer—A SC Pr	1.00	—	.75
15	Aglow—A ID Au	.75	—	—
5	Agnes E. James—B StC Or	2.00	1.50	1.00
13	Aladin—B ID Var	1.50	1.00	.75
12	Alcazar—A SC Dk R	.75	—	—
16	Alice May—A ID W	1.00	—	—
14	Alice Stellic—B ID Bl R & W	1.00	.75	.75
14	Alicia Schrafft—A SC Pk	1.00	—	—
12	All American—A SC Fl Bl R w Au	1.00	—	—
5	Allegresse—A StC Y	—	1.00	.75
5	Allways—A StC Pk	5.00	3.50	2.50
3	Ambassadeur Van Kleffens—BB FD Or	1.00	.75	—
12	Amelia Earhart—A SC Au	2.00	—	1.00
12	America's Sweetheart—A ID Y	.75	—	—
12	Ami Louis Blin—A SC Dk R	1.00	—	.75
14	Anna Benedict—B ID Dk R	.75	—	—
14	Annette—A ID Y	1.50	—	.75
10	Arab Queen—A SC Lt Bl Pk w Y	5.00	3.50	2.50
20	Arc de Triomphe—B FD Y	1.50	1.00	.75
15	Arela Lloyd—A ID Y	.50	—	—
4	Aristocrat—B StC R	1.00	—	.75
18	Arthur Godfrey—A FD Fl Bl	3.00	2.25	1.50
12	Atomic Yellow—A SC Y	2.00	1.50	1.00
15	Aumonier Chandelon—B StC Lt Bl	.75	—	—
15	Autumn Blaze—A ID Fl Bl	1.50	1.00	.75
20	Avalanche—A FD W	1.00	—	—
5	Axford Triumph—A ID Au	1.00	—	—
19	Ballerina—B StC Au	.75	—	—
15	B & B—A FD L	1.50	1.00	—
20	Bandoeng—A ID Au	.75	—	—
7	Barbarosa—B FD R	1.00	.75	.75
7	Bataan—B SC Fl Bl	1.00	—	—
3	Bay City White—A IC W	—	3.00	2.00
3	Beautiful Fairy—B ID Fl Bl	—	2.25	1.50
5	Bedford Beauty—B IC L	.75	—	—
5	Belle Dame—A StC Pk	1.00	—	—
13	Bertha Shone—A SC Lt Bl	6.00	4.50	—
17	Bessie Hardress—A FD-ID Lt Bl	2.00	1.50	1.00
17	Bess Smith—A ID W	.75	—	—
20	Betty Blossom—B FD Lt Bl	7.50	5.00	3.50
9	Big Mo—A IC Dk R	7.50	5.00	2.50
11	Bill Jack—B SC W	1.50	1.00	.75
7	Blackbird—B IC Dk R	1.50	1.00	.75
11	Black Monarch—A SC Dk R	1.50	1.00	.75
7	Blendette—B IC Lt Bl	5.00	3.50	2.50
5	Blijheid—B StC R	1.00	.75	—
19	Blue Jersey—B FD L	.50	—	—
20	Blue River—A FD L	.75	—	—
10	Bond's Memory—B SC Lt Bl	3.50	2.50	1.75
19	Bride's Bouquet—A FD W	1.00	—	—
5	Broeder Justinus—B SC Lt Bl	—	—	.75
5	Brown Bomber—A StC Au	4.00	—	2.00
20	Budovaki—A FD Dk Bl	3.00	—	1.50
5	Bunny—B StC Y	2.50	2.00	1.25
18	Burma—A ID R	1.00	—	—
17	Burnbrae Memories—A FD Y	—	3.25	2.25
17	California Centennial—A ID Au	2.00	1.50	—
16	California Idol—A ID Y	.75	—	—
15	California Pageant—A ID Au	1.50	—	—
4	Captain Cedarquist—B StC Or	.75	—	—
14	Carl G. Dahl—A ID Au	1.50	1.00	.75
7	Carol Francis—A StC L	—	—	.75
7	Caroline Kernochan—B ID Fl Bl	1.00	.75	—
7	Casper Ludwigs Memories—A IC Dk R	1.50	—	—
14	Catherine Hattwell—B IC Dk R	2.00	1.50	1.00
4	Charles K. Shaw—A ID Y	1.50	—	—
7	Charmant—BB SC L	.75	—	—
14	Cheadle Park—A SC Pr	1.00	—	—
17	Cherokee Brave—A ID Dk R	1.00	—	.75
14	Cherokee Rose—A ID L	1.00	.75	.75
7	Chime—A IC Fl Bl	2.00	—	1.00
7	Christine—A FD Y	—	—	3.00
7	Chucks Pink—B IC Pk	3.50	2.50	1.75
5	Clara Dell—B SC Y	1.50	—	—
12	Clara Hook—A StC Lt Bl	1.00	—	—
15	Clariam Fancy—B SC Lt Bl	1.00	—	—
20	Clariam Forever—A ID Pk	3.50	2.50	1.75
5	Clariam Luray—B FD Pk	5.00	—	2.50
7	Clariam Royalty—A StC Pr	3.50	—	1.75
15	Clariam Splendor—A IC Lt Bl	1.50	—	—
15	Clarion—A ID Au	1.00	—	—
15	Col. Little—A ID Fl Bl	1.50	—	.75
16	Comtesse Bice Greppi—A ID Lt Bl	2.00	1.50	1.00



## INDEX AND PRICES FOR 1954

## DECORATIVE and CACTUS DAHLIAS

Page		Root	Pot Root	Plant
7	Coral Robinson-B IC R	---	---	3.00
15	Cosmopolitan-A ID Fl Bl	1.50	---	---
16	Croydon Masterpiece-A ID Au	3.00	2.25	1.50
19	Croydon Snotop-A FD W	---	---	.75
16	Crystal's Surprise-B ID Var.	1.00	---	---
13	Cymbie-A ID Pk	4.00	3.00	2.00
20	Cynthia-A FD Red	1.00	---	---
13	Dahliaum-A ID Au	1.00	---	---
6	Daisy Ethel-B StC Pr	4.50	3.25	2.25
4	Dandy Flame-BB SC Red	.75	---	---
6	Dandy Snow-A StC W	NET 1.50	---	.75
3	Dave Platt-BB FD W	.75	---	---
10	David R. Spalding-B SC W	---	---	3.00
20	D-Day-B FD Pk	.75	---	---
3	Debbie-BB FD Pk	.75	---	---
18	Debut-A FD Y	1.50	1.00	.75
20	Deep Velvet-B FD Dk R	1.50	---	.75
20	DeMolay-A FD Dk R	1.00	---	.75
10	Derring Do Yellow-A SC Y	3.50	2.50	1.75
3	Deuil du Roi Albert-B FD Bi	.75	---	---
16	Dixie's Wine Dot-A ID Var.	NET 1.50	---	.75
3	Donnie-BB FD Pr	.75	---	---
6	Doreen E.-B StC Pr	1.50	---	---
7	Doris Hilliard-B IC L	---	3.25	2.25
7	Dorothy May-B IC W	2.00	1.50	1.00
2	Dr. J. Bayer-A ID Au	NET	---	N5.00
14	Dr. John F. Morse-A ID Dk R	1.50	---	---
4	Dr. Paul Morgan-A SC L	1.50	---	---
4	Dubonnet-BB SC Dk R	1.00	.75	---
6	Edna D.-A StC R	2.00	1.50	1.00
19	Elaine Butler-A FD Pk	2.50	---	1.25
6	Ella May-B StC Pr	1.00	---	---
19	Emma Caroline-A FD W	1.50	1.00	.75
11	Empire State-A SC Lt Bl	---	---	3.50
10	Eugene Black-B SC Pk	NET 1.50	1.00	.75
16	Eugenie-B SC Y	1.00	---	---
16	Eva Stamford-A ID Lt Bl	4.00	---	2.00
6	Fair Maid-B StC Pk	1.00	---	---
11	Faithful-A SC W	1.50	1.00	.75
4	Fantastic-B IC R	1.00	---	---
2	Fashion Hour-A IC Pr	NET 15.00	---	N5.00
4	Fernie Triumph-A SC R	---	.75	---
19	Finesse Anversoise-B StC Y	NET 1.00	.75	---
4	Firegleam-B SC Lt Bl	2.00	1.50	1.00
19	Five Star General-A FD Lt Bl	1.50	---	---
7	Flash-B IC Bi R & W	1.50	---	.75
14	Flying Fortress-A ID R	.75	---	---
20	Forest Fire-A ID Fl Bl	.75	---	---
20	Frances Hanna-B FD Bi R & W	2.50	2.00	1.25
3	Francis Larocca-B FD Y	.50	---	---
3	Francis Larocca Improved-B FD Y	.75	---	---
16	Freckles-A ID Var Y & R	NET 1.00	---	---
15	Freda George-A ID Lt Bl	---	---	.75
2	Friendship-B StC L	NET 15.00	---	N5.00
3	Gay-B FD Y	.75	---	---
6	Gay Salute-B StC R	1.50	1.00	.75
8	Gen. Eisenhower-A IC R	1.50	---	.75
11	Gen. John J. Pershing-A SC Au	1.00	---	---
10	George Carter-A SC Y	---	---	2.25
18	George Wilson-A FD L	---	5.00	3.50
9	Giant of Baarn-A SC R	---	3.00	2.00
2	Gladys Brewster-B FD Dk Bl	NET 15.00	---	N5.00
14	Glamour-A ID Pr	1.00	.75	---
8	Glenrowan-BB StC Au	.75	---	---
8	Gold Coin-A IC Y	2.50	2.00	1.25
8	Golden Jupiter-A IC Lt Bl	1.00	---	---
15	Golden Prince-A ID Or	.75	---	---
8	Golden Standard-A IC Au	.75	---	---
8	Golden Treasure-B FD Y	1.00	---	---
4	Good Morning-BB StC Pk	1.00	.75	.75
4	Goudbrocat-B ID Var	1.00	---	---
4	Grace-BB StC L	1.50	1.00	.75
9	Graf Folke Bernadotte-A SC W	1.50	1.00	.75
8	Grandeza-B IC Dk R	1.50	1.00	.75
10	Greater Glory-A SC Lt Bl	1.50	---	.75
16	Great Lakes-A ID W	1.50	---	.75
4	Gretel-B SC R	.50	---	---
3	Gypsy Girl-BB FD Var	1.00	---	---
2	Harry A. Beals-A ID Pr	NET	---	N5.00
10	Hart's Whirlaway-A SC Lt Bl	3.50	2.50	1.75
13	Haslerova-B FD Var	.75	---	---
13	Headlight-A ID Lt Bl	2.00	---	1.00
13	Heavenly White-A FD W	---	1.00	---
13	Helen Stafford-A ID Lt Bl	---	---	1.50
6	Hilda Fioretti-A ID Pk	.75	---	---
6	Hillside Gold-B StC Au	.50	---	---
6	Hill's Pink Supreme-A ID Pk	1.00	.75	---
6	H. L. C. Jackson-A SC W	1.00	---	---

## DECORATIVE and CACTUS DAHLIAS

Page		Root	Pot Root	Plant
12	Hollywood Star-A SC Pr	7.50	---	3.50
14	Hunt's Velvet Wonder-A ID Pr	1.00	---	---
11	Hylas-B SC R	1.00	---	---
15	Indian Giant-A ID Au	NET 1.00	---	---
15	Irene Rich-A SC Pk	1.50	---	---
13	I Walk Alone-B ID Bi R & W	1.50	1.00	---
14	Jack of Hearts-B ID Bi Pr & W	3.50	2.50	1.75
15	Jane Cowl-A ID Au	.50	---	---
11	Jane Lausche-A SC Bi L & W	NET 1.50	1.00	.75
6	Janet Creelman-B StC L	---	---	1.50
19	Jeanette-A FD Bi Pr & W	1.00	---	---
11	Jean Trimbee-A SC Pr	1.00	.75	.75
9	Jersey Beauty-B FD Pk	.50	---	---
6	Jersey Dainty-B StC W	.50	---	---
13	Joan Frenz-A ID Y	1.00	---	---
4	Joan Gibbs-BB StC R	1.00	.75	---
16	John Butterworth-A ID Lt Bl	4.00	3.00	2.00
18	John Curtin-A FD W	4.00	---	2.00
10	John R. Spalding-B SC Pr	---	---	3.00
15	John W. Sherwood-A ID L	NET 1.50	1.00	.75
17	Joyce Enright-A ID L	1.50	1.00	---
4	Juanita-B StC R	---	---	2.25
4	Judy K.-BB SC Lt Bl	1.00	---	---
18	Julia Keech-A FD Dk Bl	2.00	1.50	1.00
3	Kathie M.-BB FD Lt Bl	.75	---	---
17	Katie K.-A ID L	1.00	---	---
12	Kelvin-A ID Pk	NET 1.50	1.00	.75
12	Kelvin Sunrise-B SC Fl Bl	1.00	---	---
14	Kemp's Purple Triumph-A ID Pr	1.00	---	---
17	Kemp's Radiant Beauty-A ID Var	NET 1.00	---	---
19	Kentucky-B FD Pk	NET .50	---	---
1	Kentucky Lady-A ID Bi	NET 10.00	7.50	N3.50
15	Kentucky Sportsman-A ID Bi	NET 1.00	---	---
19	Kidd's Climax-A FD Lt Bl	---	3.00	2.00
10	King Canute-A SC Lt Bl	3.00	2.25	1.50
18	King David-A FD Pr	NET 1.00	---	.75
3	King Peter II-B FD Lt Bl	.75	---	---
6	King Size-A StC R	1.50	1.00	.75
9	Kirsten Flagstad-A FD Au	1.00	---	---
6	Laburn-B StC Y	3.00	2.25	1.50
10	Lady in Red-B SC Red	.75	---	---
2	Lady of the Snows-A ID W	NET	---	N5.00
3	Lakeside Beauty-B FD Lt Bl	.75	---	---
12	Laura B.-B SC Lt Bl Y w R	2.00	1.50	---
18	Lavender Prince-B FD L	2.00	---	---
4	L. C. K.-BB StC Lt Bl	.75	---	---
19	Leading Lady-B FD Bi Pk, Y & W	2.00	1.50	1.00
20	Lena-A FD Pk	1.00	---	---
18	Link's Blue Triumph-A FD L	NET 1.00	---	---
3	Little Eddie-B ID L	1.00	---	---
20	Lois Walcher-B FD Bi Pr & W	1.00	---	.75
14	Lord of Autumn-A ID Y	---	---	.75
14	Lucknow-A ID Lt Bl	---	4.50	3.00
13	Madonna-A ID W	2.00	1.50	1.00
8	Maestoso-A IC R	4.00	3.00	2.00
11	Maffie-A SC R	NET 1.50	1.00	.75
6	Magic Moon-BB StC Y	2.00	1.50	1.00
12	Magnetic-B StC Y	1.50	1.00	.75
12	Magnificent-A SC Au	1.00	---	---
3	Majestat-A ID Lt Bl	---	1.00	---
2	Mandrake-B SC Y	1.50	1.00	---
3	Margaret Templeton-A ID W	NET	---	N5.00
3	Maria Orbaan-BB ID R	1.00	.75	---
6	Marietta E.-B StC Y	NET .75	---	---
10	Marika Rock-B SC Dk R	2.00	1.50	1.00
10	Marilyn Dale-A SC L	1.50	1.00	.75
9	Marion Glenn-B SC Pr	3.00	2.25	1.50
9	Marjory Nolan-A FD Au	1.00	---	---
2	Market Glory-BB ID Pk	1.00	.75	---
2	Mary Elizabeth-A ID R	NET	---	N5.00
12	Maryland Beauty-B SC Lt Bl	5.00	3.50	2.50
6	Mary Taylor-B StC Lt Bl	1.00	---	---
10	Maude Crawford-BB C Y	5.00	3.50	---
13	Mentone-A StC Lt Bl	1.00	---	---
13	Michael Black-A ID Pr	NET 1.00	---	---
19	Michigan O. (Collins)-B SC L	1.00	---	---
11	Michigan O. (Keiser)-A FD L	.75	---	---
11	Michigan White-B SC W	NET 1.00	---	---
13	Milton J. Cross-A ID Y	.75	---	---
7	Minnora-A ID Au	.50	---	---
4	Miss Elsie Jane-B SC Lt Bl	NET .75	.75	---
18	Miss Liberty-A FD Bi R & W	---	---	1.00
6	Miss Myrtle Beach-A StC Or	1.50	1.00	.75
11	Miss Phyllis Vohland-A SC Or	3.50	2.50	1.75
4	Miss Rose Fletcher-BB StC Pk	1.50	1.00	.75
6	Miss San Diego-B StC Lt Bl	1.00	---	---
8	Mlle. Clementine Payen-B IC L	1.00	---	---
15	Mme. Chiang Kai Shek-A ID Au	1.00	---	---



# INDEX AND PRICES FOR 1954

DECORATIVE and CACTUS DAHLIAS				DECORATIVE and CACTUS DAHLIAS						
Page		Root	Pot Root Plant	Page		Root	Pot Root Plant			
8	Mme. C. Jussiant-B IC L.....	.75	---	2	Sarah Carolyn-A FD Pk.....	NET	15.00	---	N5.00	
6	Mme. Elizabeth Sawyer-B StC L.....	1.00	---	9	Sarett's Pink Flamingo-A IC Pk.....	NET	1.50	1.00	.75	
6	Morisca-A StC Dk R.....	2.00	---	17	Satan's Disciple-A ID R.....	---	1.50	1.00	.75	
10	Mountbatten-B SC Lt By Y w Pk.....	1.00	.75	---	Scarsdale Sun-B SC Y.....	---	1.00	.75	---	
9	Moyua-A SC Lt Bl Y w Pk.....	.75	---	---	Searchlight-A StC Y.....	NET	1.00	---	---	
8	Mrs. Blore-B IC Lt Bl.....	---	2.00	15	September-A ID Fl Bl.....	---	1.00	---	---	
14	Mrs. C. A. Riches-A ID Dk R.....	1.50	1.00	.75	17	Sherwood's Peach-A ID Au.....	.75	---	---	
12	Mrs. Dean Acheson-B SC Pk.....	1.50	---	3	Shirley Westwell-BB ID R.....	.75	---	---	---	
4	Mrs. E. J.-B StC Lt Bl Pk w W.....	1.00	---	14	Silver Glamour-A ID L.....	1.50	1.00	.75	---	
15	Mrs. Geo. LeBoutillier-A ID R.....	.50	---	16	Silver Lady-A ID Lt Bl.....	NEf	1.50	1.00	.75	
4	Mrs. Hayston-BB SC Pr.....	---	2.00	20	Silver Meteor-A FD L.....	1.00	---	---	---	
13	Mrs. Hester A. Pape-A ID Dk R.....	1.50	1.00	.75	11	Silver Tips-A SC R.....	1.00	---	---	
20	Mrs. I. de Ver Warner-A FD L.....	.50	---	7	Skyrocket-A StC R.....	1.50	1.00	---	---	
---	Mrs. T. Newell-B St C Au.....	1.00	---	9	Smoky (Eng)-B IC Dk R.....	1.00	---	---	---	
8	Mrs. Willicombe-B IC R.....	3.00	2.25	1.50	9	Smoky (Holl)-A IC Dk Bl.....	1.50	1.00	.75	
18	Mrs. W. Smith-A FD Pk.....	---	2.00	9	Snowcrest-B IC W.....	NEf	1.50	---	.75	
18	Mulwaree-A FD Y.....	---	1.75	2	Snowcup-BB SC W.....	NEf	7.50	---	N2.50	
16	Murphy's Masterpiece-A ID R.....	---	.75	9	Son of Satan-A IC R.....	---	1.00	---	---	
11	My Memories-A SC Y.....	---	3.50	19	Sparkler-B FD Y.....	.75	---	---	---	
8	Nancy Ann Mitchell-B IC R.....	1.00	---	13	Special Award-A ID Fl Bl.....	5.00	2.25	1.50	---	
16	Nancy C. Scharhag-A ID Var.....	1.00	.75	---	Stellaette-A Fu Dk R.....	1.00	---	---	---	
17	Nancy Hobbs-A ID Pr.....	---	.75	---	Stoptlight-B SC R.....	3.00	---	---	---	
20	Nancy Roberts-A FD R.....	1.00	.75	---	2	Storm Cloud-A SC Pr.....	NET	---	N5.00	
3	Nar-BB ID Fl Bl R w Y.....	1.00	.75	.75	9	Summer Dawn-A IC Lt Bl.....	1.50	1.00	---	
10	Nay Aug-B SC Pk.....	2.50	2.00	1.25	17	Sunburst-A ID Y.....	1.00	---	---	
11	Nearest Blue-A ID L.....	NET	2.00	1.50	1.00	---	.75	---	---	
11	Nellie Retzer-A SC L.....	1.00	---	---	3	Sunny Heart-BB FD Fl Bl.....	---	---	1.00	
12	New Look-A SC Y.....	1.50	1.00	.75	17	Sunrays-A ID Au.....	NET	.75	---	
11	Nicky K.-B SC R.....	1.00	---	20	Supreme Command-A FD R.....	NET	2.00	1.50	1.00	
16	Nobby's Light-A ID Y.....	NET	1.50	1.00	.75	7	Susan K.-B StC Lt Bl.....	3.00	2.25	1.50
9	Noble Glory-A SC Lt Bl.....	1.00	---	---	4	Sylvia Ann-B IC Y.....	2.00	1.50	1.00	
19	Noelle Watson-A FD Lt Bl.....	---	3.00	2.00	13	Terpo-B ID R.....	1.00	---	---	
4	Norma Jean-BB StC Lt Bl.....	NET	1.00	---	.75	1.00	1.00	---	---	
8	Oakleigh Champion-A IC Au.....	1.00	---	---	12	The Aristocrat-A SC Lt Bl.....	1.00	---	---	
13	Ogden Reid-A ID Pk.....	1.00	---	---	11	The Cardinal-A SC R.....	1.75	1.35	1.00	
1	Old Glory-B FD Bl R & W.....	NET	15.00	10.00	N5.00	18	The Detroit Times-B FD L.....	7.50	5.00	3.50
8	Orange Princess-B IC Or.....	1.00	.75	---	---	1.00	.75	---	---	
11	Orfeo-B SC Pr.....	1.00	---	---	19	The Governor-A FD Y.....	1.00	---	---	
---	Pamela Jane-B ID W.....	NET	---	N5.00	9	The Outcast-A IC Fl Bl.....	2.50	2.00	1.25	
12	Paoli Local-A SC Lt Bl.....	2.00	1.50	1.00	19	The Real Glory-A FD W.....	1.50	1.00	.75	
8	Pari Taha Gold-B IC Or.....	2.00	1.50	1.00	12	Theresa Louise-B SC Lt Bl.....	5.00	3.50	2.50	
8	Pastel-B IC Pk.....	1.00	.75	---	15	The Volunteer-A ID Pr.....	3.00	2.25	1.50	
8	Patricia Spollen-A IC Au.....	4.50	3.25	2.25	18	Thomas A. Edison-B FD Pr.....	1.50	1.00	.75	
---	Pavane-B StC L.....	.75	---	---	18	Tiara-A FD Bl Or & W.....	3.00	2.25	1.50	
8	Pawtucket-A IC Lt Bl.....	1.50	1.00	.75	---	Tidal Wave-A ID Y.....	4.00	---	2.00	
12	Peach Dawn-B SC Pk.....	---	.75	---	---	Tillsbury's Starlight-BB SC Fl Bl.....	1.00	.75	---	
13	Pearl Harbor-A ID Var L & Pr.....	NET	1.00	---	11	Top-Flight-A SC R.....	1.50	1.00	---	
6	Peggy J.-B StC Lt Bl L w W.....	3.00	2.25	1.50	---	Torero-B StC Fl Bl.....	1.00	---	---	
20	Peggy Ray-A FD Or.....	1.00	.75	---	5	Trajectum-B StC L.....	1.00	---	---	
15	Permanent Wave-A ID Pr.....	1.50	---	.75	3	Trionfo di Milano-B FD Bl.....	1.00	.75	.75	
14	Pink Elephant-A ID Pk.....	NET	---	1.50	1.00	15	Twilight-A ID Pr.....	1.50	1.00	.75
8	Pink Mum-B IC Pk.....	NET	1.00	---	19	Valley Snow-A FD W.....	1.00	.75	---	
8	Pinwheel-A IC Au.....	1.50	1.00	.75	7	Val Saint Lambert-B StC Lt Bl.....	3.00	---	1.50	
15	Pirate Treasure-A ID Au.....	---	2.00	---	9	Velvet Marvel-B IC Dk R.....	---	1.00	.75	
17	Powder Puff-A ID L.....	1.75	1.35	1.00	15	Venita-B ID Lt Bl.....	7.50	---	3.50	
12	Prairie Fire-A SC Or.....	---	5.00	---	7	Vermont Sunrise-B StC Lt Bl.....	---	3.25	2.25	
18	Prairie Sun-A FD Y.....	2.00	1.50	1.00	---	Verna Martin-A FD L.....	1.00	---	---	
16	Premier's Winsome-A ID L.....	.75	---	---	20	Victory-A FD Pk.....	.75	---	---	
6	Pride of Holland-A StC L.....	NET	1.50	1.00	.75	7	Victory Day-B StC R.....	1.00	.75	.75
12	Pride of Parkersburg-A SC Y.....	---	1.50	---	17	Victory Eclipse-B ID Or.....	1.00	---	---	
4	Purity-BB SC W.....	NET	1.00	---	.75	9	Victory Maid-B IC Bl.....	1.50	---	.75
18	Purple Dawn-A FD Pr.....	---	2.50	1.75	---	11	Virginia Rute-A SC Dk R.....	1.50	---	---
18	Purple Mist-A FD Pr.....	1.00	---	---	2	Vision-A SC W.....	NET	---	N5.00	
7	Pyrophora-A StC R.....	---	1.00	---	---	Vivianne Coopens-B StC L.....	.75	---	---	
10	Ray Smith-A SC L.....	1.00	---	---	19	Volcano-A FD Or.....	1.00	---	---	
---	Red Spider-A IC R.....	.75	---	---	17	Wanda Meade-B ID Bl R & W.....	1.00	---	---	
10	Red Velvet-A SC Dk R.....	1.50	1.00	.75	12	Warpaint-A SC Fl Bl.....	3.00	2.25	1.50	
---	Red & White-B FD Bl R & W.....	1.00	.75	---	16	Watchung Giant-A ID Au.....	NET	.75	---	
8	Regalia-A IC Pr.....	1.00	---	---	9	Whirlwind-B IC Y.....	2.00	---	1.00	
8	Rhythm-A IC Lt Bl.....	1.00	---	---	19	White Beauty-A FD W.....	1.50	1.00	.75	
11	Rika Ballin-A SC Y.....	---	1.75	---	14	White Glamour-A ID W.....	NET	5.00	3.50	2.50
16	Robert L. Ripley-A ID L.....	NET	2.00	1.50	1.00	3	White King-B FD W.....	.75	---	---
20	Ron Spurway-B FD R.....	---	2.00	---	16	White Nobby's Light-A ID W.....	---	---	2.00	
10	Rosa Van Lima-B IC Pk.....	.75	---	---	17	White Winner-B ID W.....	.75	---	---	
10	Roselyn Straight-A SC Fl Bl.....	1.00	---	---	18	Wiley Post-B FD Y.....	.75	---	---	
3	Ruby Glow-BB FD Pr.....	1.00	---	---	16	Windlassie-B ID W.....	1.50	1.00	.75	
17	Rudolph Motznik-A ID L.....	1.00	---	---	18	Winged Victory-B FD W.....	.75	---	---	
16	Ruffles-A ID Pk.....	1.00	---	---	---	Wings-A SC Dk R.....	1.00	---	---	
2	Ruth Alampi-A SC L.....	NET	---	N5.00	18	Winifred Stredwick-A FD W.....	3.00	2.25	1.50	
---	Ruy Barbosa-A SC R.....	1.00	---	---	7	Winter Morn-B StC W.....	NET	1.00	---	---
7	Saarland's Heimkehr-B StC Lt Bl.....	.75	---	---	10	Woodland Peach-B SC Lt Bl.....	5.00	3.50	2.50	
---	Sainte Therese-BB StC Lt Bl.....	---	1.00	.75	17	World Event-A ID Pk.....	NET	1.00	---	---
9	St. Leonards-A IC R.....	---	3.00	---	7	Woy Woy-A StC Y.....	---	---	3.00	
14	Salem Sunshine-A ID Y.....	1.00	---	---	3	Yellow Elegance-BB ID Y.....	2.00	1.50	1.00	
9	Samba-A IC Var.....	---	.75	---	---	Yellow Special-B StC Y.....	.75	---	---	
2	Sam Herst-A StC Y.....	NET	15.00	---	N5.00	5	Zuiwn-B StC R.....	.50	---	---



## DAHLIADEL NURSERIES

### INDEX AND PRICES FOR 1954

Page	MINIATURE DAHLIAS		Pot		
		Root	Root	Plant	
35	Agatha—M FD W	3.00	2.25	1.50	
34	Andries Orange—M SC Or	.75	—	—	
34	Atomic Ray—M SC Fl Bl	.75	—	—	
35	Baby Fonteneau—M FD Pk	NET	.50	—	
35	Baby Sagamore—M FD Au	—	.50	—	
33	Belle—M StC Y	1.50	1.00	.75	
35	Bessie M—M FD R	1.50	1.00	—	
33	Betsy T.—M StC L	NET	.75	—	
32	Bishop of Llandaff—M P R	.75	—	—	
35	Bo Bo—M FD Lt Bl	.50	—	—	
34	Bronzen Elsie—M ID Or	.75	—	—	
35	Buckeye Baby—M FD Au	.50	—	—	
35	Buddy—M FD Dk R	.50	—	—	
34	Cameo Star—M SC Lt Bl	.50	—	—	
35	Carol K.—M FD Au	1.50	1.00	—	
33	Chasamay—M StC L	1.50	1.00	.75	
35	Cheryl Anne—M FD Y	1.00	.75	.75	
34	Chico—M ID R	.50	—	—	
34	Chips—M SC Y	.75	—	—	
35	Coral Blend—M FD Lt Bl	.50	—	—	
34	Daisy Mae—M SC Y	.50	—	—	
35	Decoy—M FD Fl Bl	1.50	1.00	.75	
34	Duke—M ID Lt Bl	1.50	—	.75	
34	Estelle—M SC L	1.50	—	.75	
35	Fairy—M FD Lt Bl	.50	—	—	
34	Forest Fire, Jr.—M ID Fl Bl	.75	.75	—	
35	Freda—M FD Pr	.75	.75	—	
34	Fuchsia Gem—M SC Pr	1.00	—	—	
35	Funny Face—M FD Bi R & W	.50	—	—	
35	Fuzzy Wuzzy—M FD Au	.50	—	—	
1	Glacier—M FD W	NET	7.50	5.00 N2.50	
33	Hazel Harper—M StC Lt Bl	1.50	1.00	.75	
35	Ike—M FD Dk R	.75	—	—	
34	Jeanie—M ID Lt Bl	.50	—	—	
35	Jennie A.—M FD R	.75	—	—	
2	Jo—M ID Pr	NET	5.00	3.50 N2.00	
34	Jubilant (Dahl)—M ID Fl Bl	1.00	—	—	
34	Little Diamond—M SC Pk	NET	.75	—	
35	Little Jerry—M FD Pr	3.00	2.25	1.50	
35	Little Jimmy—M FD W	.75	—	—	
34	Little Joanne—M ID L	.75	—	—	
35	Little Lemon Drop—M FD Y	.75	—	—	
33	Little Miss Prim—M StC Pk	NET	1.00	.75 .75	
35	Little Nemo—M FD Bi R & W	.50	—	—	
33	Little Peaches—M StC Pk	NET	.75	.75	
5	Little Rachael—M SC Pk	NET	—	N2.00	
36	Little Susan—M FD L	.50	—	—	
34	Lombaert's Violet—M SC Pr	.75	—	—	
2	Look—M ID Bi R & W	NET	5.00	N2.00	
34	Mab—M SC Pk	1.00	.75	—	
36	Marjoleyn—M FD Pk	.75	—	—	
36	Mickey—M FD R	.50	—	—	
36	Miss Innocence—M FD W	.50	—	—	
36	Miss Plumb—M FD Pr	.50	—	—	
33	Myall Sonne—M StC Y	.75	—	—	
36	Nancy—M FD R	.50	—	—	
36	Nellie Shee—M FD L	.50	—	—	
36	Nibs—M FD Lt Bl	1.00	—	—	
36	Peggy Lindley—M FD Or	.50	—	—	
36	Petite Rose—M FD Pr	1.50	—	—	
36	Pink Lady FD—M FD Pk	1.00	.75	—	
36	Pink Lady SC—M SC Pk	1.00	.75	.75	
32	Pink Lassie—M P Pk	NET	1.50	1.00 .75	
34	Raleigh—M ID Pk	.50	—	—	
35	Rapture—M ID Lt Bl	.75	—	—	
36	Red Shadow—M FD Bi	1.00	.75	—	
35	Rickey—M ID Bi R & W	.50	—	—	
5	Ritzie—M ID R	NET	—	N2.00	
33	Ruby Charm—M StC R	2.00	1.50	1.00	
5	Silver Spring—M FD Pk	NET	—	N2.00	
36	Snow—M FD W	.50	—	—	
36	Snow Baby—M FD W	.75	—	—	
34	Snowsprite—M SC W	.75	—	—	
34	Sunrise—M SC Y	2.00	1.50	1.00	
36	Sylvia—M FD R	.50	—	—	
5	Timmie—M FD Lt Bl	NET	—	N2.00	
34	Warren Goodwin—M SC Fl Bl	2.00	1.50	1.00	
36	White Fawn—M FD W	.50	—	—	
36	Yellow Kitten—M FD Y	.50	—	—	
36	Zest—M FD Bi R & W	1.00	.75	—	

31 ANEMONE DAHLIAS  
30 BALL DAHLIAS  
32-33 COLLARETTE DAHLIAS  
30 DWARF DAHLIAS  
31 ORCHID DAHLIAS  
36-37 POMPON DAHLIAS  
31-32 SINGLE DAHLIAS

### DAHLIADEL COLLECTIONS

Positively No Changes in Collections

#### SIX POMPON DAHLIAS

COLLECTION A	Value \$3.00	ROOTS, \$2.25
Betty Anne	Little David	Morning Mist
Honey	Mary Munns	Yellow Gem

#### SIX MINIATURE DECORATIVE DAHLIAS

COLLECTION MD	Value \$4.00	ROOTS, \$3.00
Bo Bo	Chips	Nellie Shee
Cheryl Anne	Ike	White Fawn

#### FIVE BALL DAHLIAS

COLLECTION B	Value \$3.00	ROOTS, \$2.50
Charlotte Caldwell	Jean Kerr	Rosy Dawn
Clara Clemens		Supt. Amrhyh

#### SIX CUT FLOWER DAHLIAS

COLLECTION C-F	Value \$3.75	ROOTS, \$3.00
Francis Larocca	Jersey Beauty	King Peter II
Gretel	Kathie M.	Saarland's Heimkehr

#### BEGINNERS SURPRISE

COLLECTION BS	Value \$4.00 to \$6.00	ROOTS, \$2.50
8 Named roots tagged, all different. A good assortment of colors and types. Large flowering varieties only. This collection gains in popularity each year as finer varieties are used in it.		

#### FIVE CACTUS DAHLIAS

COLLECTION C	Value \$3.50	ROOTS, \$2.75
Ballerina	Jersey Dainty	Mme. Eliz. Sawyer
Hillside Gold		Zuwn

#### SEVEN EXHIBITION DAHLIAS

COLLECTION D	Value \$5.50	ROOTS, \$4.50
Aglow	Gay	Victory
D-Day	Golden Prince	White Winner
	Hunt's Velvet Wonder	

#### SIX BLUE RIBBON DAHLIAS

COLLECTION E	Value \$6.25	ROOTS, \$4.75
Joan Ferenz	Ogden Reid	Sherwood's Peach
Kemp's Purple Triumph	Red Velvet	Wanda Meade

#### SIX GRAND DAHLIAS

COLLECTION G	Value \$6.50	ROOTS, \$5.00
Five Star General	Jeanette	Salem Sunshine
Golden Jupiter	Ray Smith	Valley Snow

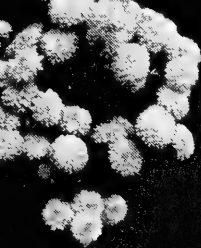
#### SIX AUSTRALIAN DAHLIAS

COLLECTION F	Value \$6.25	ROOTS, \$5.00
Cynthia	Kelvin Sunrise	Miss Rose Fletcher
Glenrowan	Mentone	Mountbatten

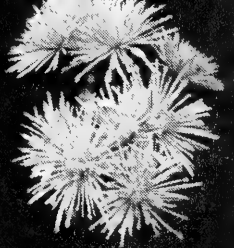
#### SIX ALL AMERICAN DAHLIAS

COLLECTION H	Value \$10.75	ROOTS, \$8.00
B & B	Charles K. Shaw	Marion Glenn
California Pageant	Clariam Splendor	Powder Puff

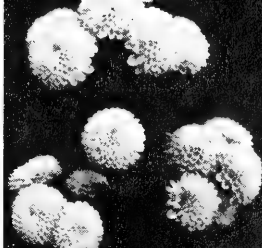




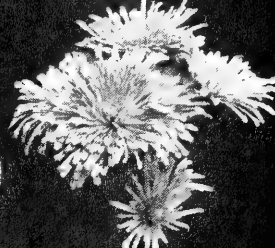
PAM



EMPIRE SPOON



JANE



BLEND SPOON



BETTY B.

DAHLIADEL

**NOTICE ON ALL MUM ORDERS**

Include 20c for Special Handling on all orders.

We pay regular postage on orders of \$5.00 or over.

On orders under \$5.00 there is a charge of 35c for regular postage and packing.

Shipping dates April 1 to June 1

**NEW QUANTITY DISCOUNTS ON  
POT PLANTS AND ROOTED CUTTINGS**8 of any one named variety — less 10%  
20 of any one named variety — less 20%

Rooted Cuttings have proved so satisfactory for our customers, as they stand shipment so well, and produce such wonderful plants, that we have reduced the price on many varieties by selling two of a kind for 50c, where plants cost 50c. In fact all varieties of Mums except the Novelties listed on pages 42 are 2 Rooted Cuttings of a kind for 50c. By selling them only in multiples of two facilitates ordering, booking and shipping, and gives you more for your money. Rooted Cuttings can be planted direct in your garden with partial protection or potted and held for a few weeks before planting.

**CHRYSANthemum CULTURE**

**SOIL PREPARATION.** You will find many helpful suggestions on **Soil Preparation and Fertilizing** in our **Dahlia Culture** which hold good for Mums with the exception that preparation of hills is not recommended. Mums will stand more manure and more water than dahlias will. Mums should never be allowed to suffer for the need of water.

**Plant** in well prepared ordinary garden soil 8 to 10 inches apart, in rows 15 inches apart for mass planting. Rows can be 3 to 4 feet apart for cultivating.

When plants are established in the garden and have developed 2 or 3 pairs of mature leaves the center of the main growth should be pinched out. Should you want exhibition blooms in limited numbers, then limit the number of branches to 3 or 4. For Garden Varieties, Pompons, etc., 6 or 8 stems are not too many.

When Mums are planted early and topped out as recommended we find it advantageous to again top out the center growth and main growth branches about July 15th. This will give you a more uniform growth and blooms will open at a uniform time. Spray Mums the same as recommended for Dahlias. Page 26.

**CHRYSANthemum NOVELTIES****DAHLIADEL 1954 INTRODUCTIONS**

POT PLANTS listed below, \$1.00 each

ROOTED CUTTINGS, 2 of one named variety for \$1.00

**BLEND SPOON** (Schlatter-Dahl), 3''-2½'', Oct. 25. Beautiful Mimosa yellow with tubes shaded rose. Fully double. Fine for cutting. Stands early frost. Develops into a beautiful darker blend after a light frost.

**EMPIRE SPOON** (Schlatter-Dahl), 4''-2'', Oct. 20. Lovely Empire yellow, deeper and richer than Yellow Spoon. Full centers, upright sprays and fine for cutting. Wonderful grower.

**JANE**, Pom, 1½''-2'', Oct. 28. Our best yellow pompon. Identical in all respects to the greenhouse variety Nugget except that it has been perfectly hardy for us the past two years. Compact for landscaping and still nice stems for cutting.

**PAM** (Branin-Dahl), Dec., 1½''-2½'', Oct. 25. Wonderful small Decorative of rose pink with gold centers. A lively pastel that holds its color while opening. Prolific, nice stems and artistic clusters.

**CHRYSANthemum NOVELTIES**

FIRST FIGURE—Diameter of bloom in inches.

SECOND FIGURE—Height of bush in feet.

DATE—Normal time for plant to be in full bloom.

POT PLANTS listed below 75c each

ROOTED CUTTINGS, 2 of one named variety for 75c

**ADMIRATION** (Bristol 1953), Dec., 3''-2'', Oct. 1. Egyptian buff tipped yellow with rose suffusion. Large sprays of fully double blooms.

**ALEX CUMMINGS** (Bristol 1952), Dec., 4''-2½'', Oct. 10. Lovely fuchsine pink with incurved center and recurved ends. Attractive and popular.

**BETTY B.** (Branin-Dahl 1953), Dec., 1½''-2½'', Oct. 15. Beautiful small deep buttercup yellow with Jasper red center and suffusion. Prolific and fine for cutting. Stands early frost.

**BOWL O'GOLD** (Bristol 1953), Pom, 2''-1'', Sept. 10. Our best early canary yellow cushion spreads to 2 ft. Fine for low landscape planting.

**GONDOLIER** (Bristol 1953), Dec., 3½''-2½'', Oct. 1. Clear peony purple. Very full and deep. Fine sprays for cutting.

**GOV. DUFF**, Dec., 2''-1½'', Oct. 5. Cadmium orange suffused Spanish orange. Early low spreading grower, a mass of color, with wonderful possibilities for landscape effects.

**MISCHIEF** (Bristol 1953), Single, 1''-1' to 1½'', Oct. 10. Peony purple diminutive with about 2 rows of petals and a beautiful yellow center. Beautiful bush for low landscape work and borders.

**MR. X**, Dec., 1¾''-2'', Oct. 20. A small deep cardinal red. Fine clusters for cutting. Wonderful for contrasting with light colors.

**REVERIE** (Bristol 1953), Dec., 2½''-1½'', Oct. 10. Egyptian buff with empire rose at center. Very colorful for a pastel.

**SPINDRIFT** (Bristol 1952), Dec., 3''-2½'', Oct. 10. As pure white as any mum, with creamy cast in center. Petals somewhat curled resembling a cactus dahlia.

**SUPERLATIVE**, English, 5''-2½'', Oct. 15. An excellent incurved pure white. Really huge and stunning when disbudded. Don't miss this one.

**SPIDER MUMS**

This new Type Chrysanthemum is becoming very popular and responds wonderfully well to disbudding. Although some varieties are only semi-hardy, they can be carried over winter with a little protection and if you are in sections where early frosts are prevalent a temporary protection made of water-proof paper sides with a sash on top and a couple of electric light bulbs inside will give the necessary protection for the early damaging frosts for Spiders and other late blooming varieties.

**SPIDER MUMS**

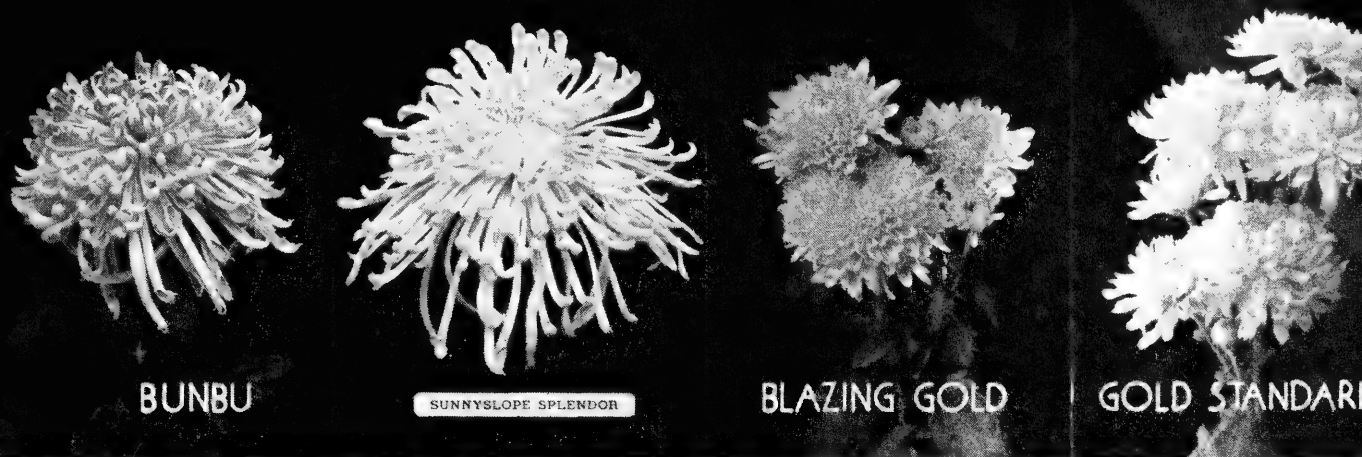
All Mums listed below and on pages 43, 44 and 45 are

POT PLANTS, 50c each

ROOTED CUTTINGS, 2 of one named variety for 50c

**ALICE TASHIMA**, 5''-2½'', Oct. 20. Pure white with wider petals more like Bunbu. Very full, high center. Early and profuse. One of the best.

**ANNE**, 5''-2'', Oct. 20. One of the purest whites in the large tubular class. Almost Standard in form. Fine for cutting.



BUNBU

SUNNYSLOPE SPLENDOR

BLAZING GOLD

GOLD STANDARD

## CHRYSANTHEMUMS

### SPIDER MUMS—Cont'd

**AUTUMN PARADE** (Sunnyslope), 5 x 3"-3', Nov. 1. Deep bronze with spoon openings of bright red. Outer petals are Spidery with fish hook ends while center is made up of Spoon type petals. Very showy.

**BESS WITT**, 4"-2', Oct. 20. Straw yellow shaded apricot bronze. Persian rose showing at tips. Very attractive.

**BUNBU**, 4"-2½', Nov. 1. Soft mallow purple. Petals hooked at tips. Fine for cutting.

**CENTENNIAL**, 6"-2½', Nov. 1. Golden Bronze. True Spider with fine petals. Stands frost in bud form and opens beautifully afterwards.

**CHOPSTICK**, 5"-3½', Oct. 30. Tube and reverse of spoon yellow, while the broad spoon is soft cardinal. Very stunning.

**DALWIN**, 6"-3', Oct. 28. Rose Opal with soft chamois tubes. A commercial variety, fine for cutting, and very attractive.

**GEORGINA HEDINGER**, 6"-2', Oct. 20. Soft Persian rose shading lighter. One of the best of the early flowering Spiders.

**ITO PINK**, 6"-2½', Oct. 30. Soft phlox pink shading lighter. Fine long stems for cutting, center full. Don't miss this one.

**MAMORU**, 6"-3', Oct. 20. Light tan shading to straw yellow at tips. An excellent cut flower with good form and stems.

**MAUVE** (Sunnyslope), 5"-3', Oct. 20. Beautiful deep mauve. Slender size quilled petals with fish hook tips. Most pleasing.

**MELODY** (Sunnyslope), 6"-3½', Oct. 25. Clear amber yellow one tone. The best in its color. Wonderful stems. Most worthwhile.

**OHKWAN**, 4"-2', Oct. 30. Clear mimosa yellow. Full centered flowers with fish hook tips. Very good.

**PAUL MILLER**, 6"-3', Oct. 28. Full centers, buff tubes with red face of petals showing on the fish hook tips.

**PEGGY ANN HOOVER**, 6"-2', Oct. 20. Light amaranth rose shading to white at tips. Straight quilled petals with spoon tips.

**QUEEN'S LACE**, 4"-3', Oct. 25. Pure white. Very slender petals with spoon tips. Bush erect.

**SAN GABRIEL**, 6"-2', Oct. 25. Clear Empire yellow. Long quilled petals, earliest good yellow.

**SONDRA GAIL** (Sunnyslope 1952), 5"-3', Oct. 25. Beautiful color between terra cotta and spinel red with lighter tubes. Most outstanding of the 1952 Introductions.

**SUNNYSLOPE SPLENDOR**, 6"-3', Oct. 20. White overcast green with a flush of lavender. Most pleasing pure white when fully open. Really wonderful.

**TOKAY**, 6"-3', Oct. 25. Clear lilac purple with silver shadings. Very large and fine form.

**WHITE SUPREME** (Sunnyslope 1952), 6"-2½', Nov. 1. Between a spider and incurve type of wonderful form. Yellow cast but beautiful pure white when fully open. Most graceful.

### GREENHOUSE VARIETIES

We have grown all the early blooming popular greenhouse varieties in our fields and have selected the following varieties that do best in outdoor conditions. These greenhouse varieties are not hardy and need winter protection. Blooms will be much larger than sizes indicated, if disbudded.

#### STANDARD (Large Varieties)

**AMBASSADOR**, 4"-3', Oct. 20. Creamy white. Especially beautiful and truly great when disbudded. You will like it.

**BLAZING GOLD**, 4½"-2', Oct. 20. Buttercup yellow, fine form. One of the best deep yellows.

**CELESTRA**, 3"-2½', Oct. 15. Lemon yellow of delightful semi-incurved form. Early and wonderful sprays for cutting.

**HILDA BERGEN**, 3½"-3', Oct. 25. Cardinal with orange reverse. Best in its color.

**IVORY GLOW** (U.S.D.A.), Standard, 2"-2', Oct. 1. Lovely creamy white. Fine cut flower.

**JUSTRITE**, 4"-2½', Oct. 10. Amaranth rose. Strong stems. Cuts well.

**MAJOR BOWES**, 4"-2½', Oct. 20. Soft phlox purple shading lighter. Cuts well, fine stems.

**MRS. H. E. KIDDER**, 3"-2', Oct. 25. Lemon yellow. Semi-hardy, can be wintered with protection.

**PINK CHIEF**, 4"-2½', Oct. 15. Amaranth rose. Best for cutting in this color.

**WHITE CHIEF**, 4"-3', Oct. 20. Lovely pure white Incurved Decorative. Does well in garden culture and stands light frost.

### ENGLISH

This new race has the advantage of combining size with hardiness:

We have, however, culled our English Varieties down to the 7 that are really hardy, grow well, and produce blooms of equal general quality with the best American varieties. They can be grown much larger than sizes indicated if disbudded the same as Standard Greenhouse Varieties.

**BELLE MAUVE**, 2½"-2', Sept. Soft amaranth rose. Disbuds well, is lovely grown in sprays.

**CONQUEROR**, 3"-3', Oct. 27. Cardinal, buff reverse. Very showy. The best English red.

**GOLD STANDARD**, 4"-3½', Oct. 25. Our largest and best incurved rich lemon yellow. In the English class.

**LEDA**, 3"-2½', Oct. 25. Pastel mauve with lighter shadings. Strong, healthy grower.

**MARY SUTTERLAND**, 2½"-2½', Oct. 28. Magnolia purple, silver reverse and tips. Incurved.

**ROSE PRIMROSE**, 2½"-2½', Oct. 25. Amaranth rose. Excellent either disbudded or sprays.

**TRIXIE**, 4"-2½', Oct. 25. Terra Cotta face, amber yellow reverse. Long spiky rolled petals.



## HARDY GARDEN CHRYSANTHEMUMS

### NOTICE ON ALL MUM ORDERS

Include 20c for Special Handling on all orders.  
We pay regular postage on orders of 5.00 or over.  
On orders under \$5.00 there is a charge of 35c  
for regular postage and packing.

Shipping dates April 1 to June 1.

### NEW QUANTITY DISCOUNTS ON POT PLANTS AND ROOTED CUTTINGS

8 of any one named variety — less 10%  
20 of any one named variety — less 20%

All Chrysanthemum, except Novelties on Page 42 are:

POT PLANT, 50c each:

ROOTED CUTTINGS, 2 of one variety for 50c

## HARDY GARDEN CHRYSANTHEMUMS

These modern hardy mums are selected for their ability to produce quantities of blooms in general garden conditions. Increasing interest in garden mums is due to recent development of new varieties that bloom safely ahead of frost, while a number of varieties stand the first frost that usually gets the Dahlias. This prolongs the blooming season in your garden by several weeks.

### LARGE DECORATIVE

**ALLEGRO.** 2'-2', Oct. 10. Light rose to shrimp pink. One of the best for cutting.

**ANNIVERSARY** (Coles 1951), 3'-2', Oct. 15. Double, extra good, light pink. Rosy buds, faintly buff at center on opening, good growth, good foliage.

**ASHES OF ROSES** (Reichert), An., 3'-2 1/4', Sept. 20. Outer petals soft rose pink, Anemone type center petals lemon yellow and rose. A worthwhile novelty.

**AVALANCHE.** 3'-1 1/2', Sept. 15. Large full creamy white. A fine cut flower.

**BETTY.** 3'-3', Oct. 20. Beautiful soft rose pink. Fine sprays for cutting. Really good.

**BLUE BLOOD.** 3'-3', Oct. 10. Tyrian purple with a light buff reflex. Fine for cutting.

**CARNIVAL** (Bristol), 3 1/2'-2 1/2', Oct. 10. Burnt orange with red and terra cotta shadings. Fine foliage. Very attractive.

**CECIL BEED** (Wallie's G.), 2'-2 1/2', Sept. 1. Finest early deep rose pink. Outstanding.

**CHARLES NYE.** 2 1/2'-2', Sept. 25. Rich buttercup yellow. Fully double. Nice sprays.

**DEFIANCE** (Kraus), 2 1/4'-1 1/2', Sept. 17. Bright canary yellow. Fine for early cutting.

**DREAM GIRL** (Floralane), 2 1/2'-2 1/2', Oct. 10. Beautiful amaranth rose, full petaled. A gem in the garden. Fine to cut.

**DR. LONGLEY.** 2'-1 1/2', Sept. 15. Soft lavender of an even tone. A very early, low growing variety useful for borders and landscape plantings.

**EDITH** (Conard-Pyle), 3'-2', Sept. 25. Mallow purple. Fine strong stems for cutting.

**EMPIRE.** 3'-1 1/2', Nov. 1. Incurved bright Spanish orange. A real greenhouse type. Very hardy.

**EUGENE A. WANDER.** 4'-1 1/2', Sept. 15. Chrome yellow, burnt orange suffusion. Very early.

**FASCINATION** (Bristol 1952), 3 1/2'-2 1/2', Oct. 1. Light phlox purple shading pastel mauve. Beautiful.

**FLAXEN BEAUTY** (Bristol 1951), 3 1/2 x 2'-2', Oct. 1. Soft mimosa yellow with a rose suffusion. Ideal for bedding. Resembles a Cactus dahlia, very lovely for bouquets.

**GLITTERING HILLS.** 2 1/2'-2', Oct. 1. Golden yellow. Fine for cutting with good foliage and stems.

**GOBLIN.** 1 1/2'-2', Oct. 25. Ochraceous orange with gold shadings. Wonderful bushes. Cuts well.

**GOLDEN DAWN** (McDowl), 2 1/2'-3', Oct. 15. Buttercup yellow blended with marigold orange. Fully double, stems stiff and fine for cutting.

**GOLDEN SALMON** (Rosebud), 4'-2 1/2', Oct. 10. Jasper red, edged and shaded apricot yellow. Fully double.

**HILLTOP GOLD** (Rosebud), 3'-2 1/2', Oct. 1. Large golden yellow. Fine to cut. Frost resistant.

**HUNTSMAN** (Bristol), 3'-2 1/2', Oct. 10. Brilliant scarlet orange, Carnival seedling.

**JAYEFF** (Martin), 4'-2', Sept. 15. Huge rose pink with silvery overcast. Does not fade. Compact bush.

**JEAN TREADWAY.** 2 1/2'-1 1/2', Oct. 20. Beautiful deep mallow pink. Dark center.

**JUBILEE** (Bristol 1952), 2'-2', Oct. 5. Wonderful cardinal or chrysanthemum crimson. Splendid for bedding and bunching.

**LAVENDER LADY.** 2 1/2'-1 1/2', Oct. 15. Amaranth rose. Large, and very attractive.

**LEE POWELL** (Kraus 1951), 2 1/2'-2 1/2', Sept. 25. Large fluffy blooms of Empire yellow with Indian yellow center. Very prolific.

**LIFE** (Conard Pyle), 3'-2 1/2', Oct. 10. Bright copper rose showing buff and gold on the edge and center of each petal. A very pretty variety.

**MARGIE** (U S D A), 2'-1 1/2', Oct. 20. Chrysanthemum crimson, really dark, nearest to black for a mum.

**MISS LACE** (Martin), 3'-2 1/2', Oct. 10. True light lavender pink. Excellent grower, fine for cutting. Fully double.

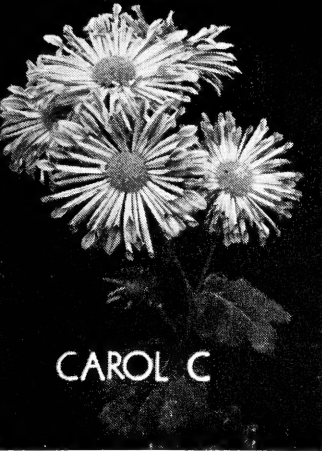
**MISTY MAID** (Bristol 1951), 3'-2', Oct. 1. Delicate shell pink, nearly white in full bloom. Seedling of Betty. Airy sprays, good for cutting.

**OLIVE LONGLAND.** 2'-2 1/2', Oct. 1. Apricot suffused salmon pink. Very attractive.

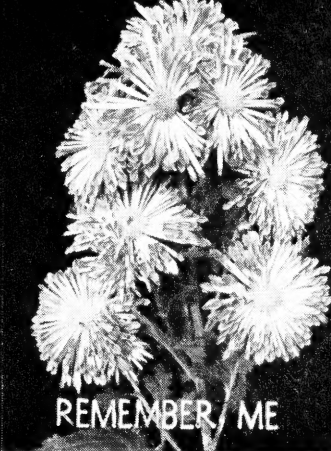
**PANORAMA** (DePetris 1952), 2'-3', Oct. 8. An even shade of terra cotta. Fine for cutting.

**PATRICIA LEHMAN** (Kraus), 3'-2 1/2', Oct. 1. A carmine rose with shell pink center. Recurved and twisted petals give a feathery effect. Open grower.

**RED VELVET.** 2'-2 1/2', Oct. 5. Rich velvety crimson. Fine for cutting. Popular.



CAROL C



REMEMBER ME



MASQUERADE



SUNAPE

## HARDY GARDEN CHRYSANTHEMUMS

### LARGE DECORATIVE—Cont'd

**ROYAL ROBE** (Kraus 1951), 2'-2½', Sept. 15. Dianthus purple, truly an outstanding purple. Plants upright and unexcelled for cutting.

**SILVERPLATE** (Yoder), 3'-2½', Oct. 20. The best white for cutting. Has a lavender cast when opening.

**TIFFANY ROSE**, 3'-2½', Sept. 20. Light Persian rose with cream undertones. Attractive.

**VANGUARD** (NB), 4'-2', Oct. 10. Empire yellow with a bronze suffusion. Large and most attractive.

**YELLOW AVALANCHE**, 3'-1½', Sept. 15. A soft lemon yellow sport of the popular Avalanche.

### CUSHION and BEDDING VARIETIES

**GOLDEN CARPET** (Bristol), Pom, Bush 1 ft. Sept. 15. Golden mound ideal for bedding with Dwarf varieties.

**POWDER PUFF** (Bristol), Cush., 1½'-1', Sept. 1. Gleaming white mound 2 ft. across.

**SALMON CUSHION**, 4'-1½', Sept. 15. The largest flowering cushion. Fully double salmon pink.

### SPOON

**BUFF SPOON**, 3'-1½', Oct. 20. Straw yellow with coral pink suffusion. A neutral filler for decorations.

**CANARY SPOON** (Lehman), 2'-2', Oct. 25. Bright yellow, both tubes and spoons same tone.

**CAROL C.** (Coles 1951), 3½'-3', Oct. 12. Pastel mauve tube with mallow purple tips. One we recommend.

**GARNET SPOON** (Lehman), 2½'-2½', Oct. 15. Fuchsia purple with lighter tubes. Fine stems.

**GRAND CANYON** (Coles 1951), Spoon, 3'-2', Oct. 15. Magnolia purple to light phlox purple. This is a honey. It reminds one of a Pinwheel as the petals radiate from the center. Wonderful for cut flower.

**JASPER SPOON**, 2'-1½', Oct. 20. Buff and jasper red. Very unusual.

**LOVELY NELL** (Coles 1951), 3½'-2½', Oct. 1. Terra cotta to Naples yellow. Inner row of petals is incurved.

**MAGNETIC SPOON**, 3'-2', Oct. 15. Mallow purple to mauve which puts it in the lavender class. Very satisfactory.

**PUMPKIN SPOON** (Lehman), 2'-2½', Oct. 1. Persimmon or Marigold orange. A mass of color and very showy.

**REMEMBER ME** (Coles 1951), 3½'-2', Oct. 1. Turkey red shading to jasper red, a gorgeous variety. A beauty much admired. Frost resistant.

**WHITE SPOON**, 3'-1½', Oct. 25. A very pretty white. Healthy grower. Not too hardy.

**YELLOW SPOON**, 3'-1½', Oct. 25. Lemon yellow. One of the best spoons.

### SINGLE

**44NDI**, 3½'-2', Oct. 1. U. S. Dept. of Agriculture Seedling. Clear lemon yellow. The best clear yellow single we have seen.

**ATLANTIC**, 3'-3', Oct. 20. Mallow purple or deep Amaranth rose with three rows of petals. Wonderful cut flower.

**BAMBOO**, 2½'-2½', Oct. 10. Golden apricot suffused orange. A fine cut flower with 3 rows of petals.

**ELAINE FELTON**, 2½'-2', Sept. 25. Bright red that does not fade. Nice bush and stems.

**GOLDRUSH**, 2'-2½', Oct. 10. A beautiful clear mimosa yellow with 5 rows of petals. One of the best.

**KRISTINA**, 3'-1½', Oct. 25. Beautiful magenta rose. One of the best. Very showy.

**NORTH STAR**, 2'-2', Sept. 15. Pure white. A real white daisy type. Early and very hardy.

**RAJAH**, 3'-3', Oct. 15. Deep cardinal (non-fading). Five rows of petals with large yellow center. Wonderful to cut.

**RHEINGOLD**, 2'-1½', Oct. 10. Spanish orange shaded yellow ochre. Long blooming season.

### POMPON

**BLONDIE** (Dahl), 1½'-2', Oct. 25. Cadmium yellow shading orange at center. Very attractive. Fine for cutting.

**BRIGHT FORECAST**, 2'-3', Oct. 20. A bright formal yellow. Wonderful for cutting.

**CLASSIC**, 2'-3½', Oct. 20. A large semi-formal white pompon. Fine to cut, long stems.

**ERMA LINDA**, 1¾'-1½', Oct. 25. Soft mallow purple. Very attractive. Fine for cutting.

**HONEYCOMB**, 1½'-2', Sept. 15. New intense golden yellow. Very pretty and attractive.

**LILLIAN DOTY**, 2½'-3½', Oct. 24. Light amaranth rose. Long stems for cutting.

**MASQUERADE** (Bristol), 1'-2', Oct. 15. Bright silvery rose with darker centers. Fine for cutting. Reminds you of Jewel but much hardier.

**MICHIGAN WHITE**, 2'-3', Oct. 15. An early White Doty similar in size and form. Nice clusters.

**MODEL O'PERFECTION**, 1'-2', Oct. 15. One of the best small white pompons.

**PINK DOT**, 1½'-3', Oct. 10. Pastel mauve, mallow purple center and shadings. Wonderful for cutting.

**PINK DOTY**, 2½'-3½', Oct. 24. Persian rose. Similar in growth and size to Lillian Doty but a much deeper pink.

**PINNOCHIO**, 1'-2', Oct. 25. A new small white suffused and lightly tipped amaranth rose. Fine stems.

**SUNAPE** (U. of N. H.), 1½'-3', Sept. 18. A new golden yellow, fully double. Attractive.

**WHITE DOTY**, 2'-2½', Oct. 25. Pure ivory white. Long stems for cutting.

## CHRYSANTHEMUM COLLECTIONS

### 12 MUM PLANTS

**COLLECTION P** Including Special Handling, Postpaid \$5.20  
1 each of the following

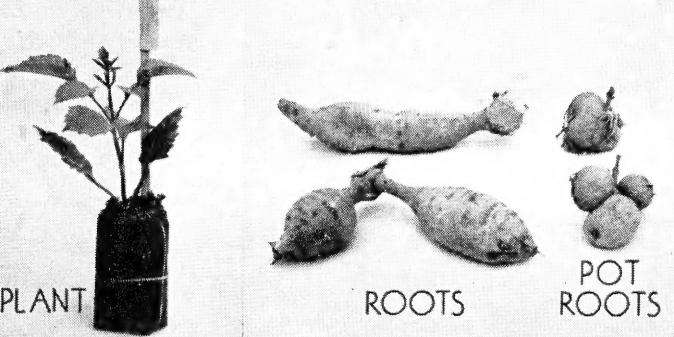
Bess Witt  
Mauve  
Sunnyslope Splendor  
Sunape

Carol C.  
Lovely Nell  
Edith  
Huntsman

Lee Powell  
Patricia Lehman  
Royal Robe  
Silverplate

### 24 MUM ROOTED CUTTINGS

**COLLECTION R** Including Special Handling, Postpaid \$5.20  
2 each of above 12 varieties.



## FOUR WAYS TO BUY POTASH-FED DAHLIAS

### GREEN PLANTS

Green plants are sprouts or cuttings taken from clumps grown in especially built greenhouses; rooted in sand benches in propagating houses; potted and grown under greenhouse conditions until well established and then moved outside to cold frames for proper hardening off. When they reach you they are ready for planting.

Their care after you receive them is fully described in our Cultural Instructions.

Green plants will produce flowers equal to roots or pot roots when well grown for exhibition, but will not produce as large clumps for the following season. When properly grown from healthy stock, however, many varieties will produce nice clumps.

Dahliadel green plants are always properly grown, and, in our specially designed shipping box have been successfully sent all over the United States.

It is difficult to ship plants or rooted cuttings into the Deep South during a hot spell late in the season, so order early. State inspection slows up delivery on the West Coast but with proper timing, deliveries are not too bad.

### ROOTED CUTTINGS

Rooted cuttings are sprouts or cuttings grown exactly as described under green plants (see above) up to the point where a good root system has developed. Rooted cuttings are wrapped singly or two together in live sphagnum moss on a special machine built for this work. In shipment the roots are fed moisture in live sphagnum. The leaves are in a ventilated air space. This insures the best and safest transportation. Rooted Dahlia cuttings are  $\frac{1}{3}$  less in price than plants. However, we do not recommend them unless you have had experience and are equipped to handle dahlia cuttings.

Further directions on handling rooted cuttings will be found in our Cultural Instructions.

### ROOTS

Dahlia roots are divisions of field-grown clumps of dahlias. Each root must contain at least one "eye" from which the plant grows. Sturdy plants and fine exhibition flowers grow from roots, and strong clumps harvested for the following season. As the planted root acts as a food storehouse for the growing plant, the growth of the plant is thus stabilized under adverse growing conditions.

### POT ROOTS

Pot roots, as shown above in relative size to the average root, should not be judged adversely because of their size. Many experienced growers prefer pot roots. Pot roots are small clumps produced by plants grown mostly in 3-inch pots in the open during the late summer, and transferred in the Fall to greenhouses where they are grown under controlled conditions, and allowed to ripen naturally by the end of December.

Pot roots will produce bushes and flowers equal to roots and in many varieties even better clumps on digging. Our customers have written us as to their fine behavior and we find them very satisfactory in every way.

### DAHLIA SEED

Sow in flats or frames in early spring in light soil, cover the seed not more than one-fourth inch about the same as you would tomato seed, or better still cover seed with vermiculite. When first pair of true leaves are well developed transplant into small pots or flats and grow in cool temperature until they can be planted in the garden. Should they get too large, pinch back and shift to larger pots.

Dahlia seedlings never come true to their parentage, but do usually show some similar characteristics in form, color or bush growth. You cannot grow seedlings of a named variety and produce the same variety.

### CALIFORNIA GROWN SEED

From one of our best seed growers in California in a mixture from named varieties with the best seed-bearing qualities.

- #1—CACTUS SEED, Straight and Incurved
- #2—SEMI-CACTUS SEED
- #3—CACTUS AND SEMI-CACTUS SEED MIXED
- #4—FORMAL DECORATIVE SEED
- #5—INFORMAL DECORATIVE SEED
- #6—FORMAL AND INFORMAL DECORATIVE SEED MIXED
- #7—CACTUS, SEMI-CACTUS AND DECORATIVE SEED MIXED

All seed listed above

20 Seed, \$1.00; 100 Seed. \$5.00, Postpaid

- #8—SINGLE SEED (Dahliadel Grown). Saved from our finest Single dahlias. If you want a mass of mixed colors in your garden, try some. 35 Seed, \$1.00

No Postage and Packing Charge on Seed.

### HORTICULTURAL COLOUR CHART

(Published by the Royal Horticultural Society of England)

This Chart is in two volumes with 100 loose sheets in each, and four color tones on each sheet. It has the most complete range of colors with the exception of autumns which have been added in the Dahliadel Pocket Edition. It has the best colors of any Chart published for Horticultural use. The color names are nearly all in common usage.

Complete Chart of 2 Volumes, \$12.50 POSTPAID.

### DAHLIADEL POCKET EDITION

DAHLIADEL POCKET EDITION of the HORTICULTURAL COLOUR CHART contains 175 color blocks arranged in the spectrum order, primarily for the American Dahlia Society with a definite color range on each set of pages. Autumns have been added to make the color range more complete. It is a complete chart for other flowers with the addition of violets, and the omission of the greens and a few blues.

Darker shades are in columns to the right with lighter tints to the left. Pages are covered with Cellophane and in a standard 6 $\frac{1}{2}$  x 3 $\frac{1}{2}$  binder. Pocket Edition in Loose Leaf Binder, including 50 New Dahliadel Record Sheets, \$15.00.



## ORDER EARLY

Early orders will help us in booking your order and reserving the stock for you and thus schedule it for the proper shipping time. Do not send us an order at the height of our shipping season and expect delivery in 3 to 5 days. The orders booked weeks and months ahead that are scheduled for specific shipping dates will go out first and the last minute orders will follow as soon as we can get them off.

On late orders, kindly give a second choice. Owing to the shortage of stock, on some varieties, kindly indicate on your order whether or not you want us to substitute.

## DAHILIA GROWERS' SUPPLIES

### NOTICE

Prices quoted are Postpaid on Dahlia Growers' Supplies for combination orders of one shipment amounting to \$5.00 or more. On smaller orders include an extra 35c toward postage and packing.

**DAHLIADEL DIP.** A mixture of Sulphur and Talc for dipping cut portions of dahlia roots when dividing. **1½ lbs. for 60c; 4 lbs. for \$1.00** to 4th zone; add 5c or 15c respectively for each zone beyond 4th.

**WOOD TREE LABELS.** 5/8 x 3½" copper wired. Painted—75c per 100; \$5.25 per 1000. Plain (not painted)—65c per 100; \$4.50 per 1000 to 4th zone, add 15c for each additional zone on 1000 lots.

**WOOD PLANT LABELS.** 5/8 x 10". Painted—\$1.15 per 100; \$2.60 per 250; \$9.25 per 1000. Plain (not painted)—\$1.00 per 100; \$2.25 per 250; \$8.00 per 1000 to 4th zone, add 20c for each additional zone on 1000 lots; 5c on 250 lots.

**"BLACK INDIA" INK BALL POINT PEN.** High Speed drying ink will not corrode, run or smear. At last a permanent waterproof indelible ink available for immediate use. The finest thing we have found for marking wooden labels as well as many other uses. **Pen complete, \$1.15; Refills, 50c.**

**NEW DAHLIADEL RECORD SHEETS.** A simplified system of making Dahlia Records, arranged so it may be easily used by the novice, and also make all the records necessary for the Dahlia enthusiast, professional or even the commercial grower. This system allows you to record 10 varieties on one page 4 x 6¾", punched for standard loose leaf binder, the Dahlia Color Chart size. Send for Sample Sheet. **NEW DAHLIADEL RECORD SHEETS** are now available **50 for 60c; 100 sheets \$1.00, postpaid.**

**WIRE JACK DAHLIA PRUNER KNIFE.** Convenient hook blade pocket knife 3¼" long, suitable for cutting flowers and dividing and trimming light clumps. **60c; 2 for \$1.10.**

**WIRE JACK UTILITY KNIFE.** A larger edition of the above knife 4" long. Much heavier and suitable for dividing large dahlia clumps and other heavy pruning work. **85c; 2 for \$1.60.**

**PRUNING SHEARS (Italian).** A full 9" imported shear with 3" single cutter blade, better for cutting dahlia stalks and tree pruning than the double cutter. Not as good for dividing clumps but satisfactory. Top quality forged steel. A well made shear. **\$2.00.**

## INSECTICIDES

### INSECT CONTROL

Since the use of DDT much more red spider and spider mite have been prevalent on dahlias. We have used DDT, nicotine sulphate, rotenone, and pyrethrum in a spray with fair results. Have used DDT with Hexate with fairly good results but we could not recommend either of these sprays to our customers as they gave only a partial control.

### RECOMMENDED INSECT CONTROL

(See Cultural Instructions)

We have obtained exceptional results, practically 100% insect control with one application of the following spray: **To each gallon of water add:**

**2 heaping tablespoonfuls of TAT 50% wettable BHC**

**1/3 teaspoonful LINCK WA**

**1/3 teaspoonful TAT Hexate or Vapotone-XX.**

Use the same precaution as when spraying with nicotine sulphate.

**TAT BHC** contains the new outstanding chemical Benzene Hexachloride. **1½ lbs. BHC, \$1.75** to 4th zone. Add 5c for each additional zone. **5 lbs. BHC, \$5.00** to 4th zone. Add 15c for each additional zone.

Although it has a somewhat objectionable odor, the results are so far ahead of anything else that you gladly tolerate the musty odor.

**TAT HEXATE** is a newly formulated compound containing Tetraethyl Pyrophosphate and a wetting, spreading agent. Replaces nicotine sulphate in controlling aphids; also excellent for control of plant mites (such as red spider), and other insects. **6 oz. bottle Hexate, \$2.00.**

**VAPOTONE-XX SPRAY.** A new organic insecticide containing Tetraethyl Pyrophosphate. This may be substituted for **TAT HEXATE** in above Recommended Insect Control. Although a lower analysis, it has given equal results for us and costs less money. **4 oz., \$1.15; 16 oz., \$3.00.**

**LINCK WA.** A superior wetting agent when using low pressure for spraying. **6 oz. bottle, 50c; 16 oz. bottle, \$1.00.**

**CORN BORER DUST (Nicotine Bentonite Dust).** 4% actual nicotine content with wetting agent added. Four to five applications should be made at five to six day intervals, starting at the time of the first eggs' hatching. Five pounds should take care of 100 to 150 dahlia bushes for four applications (size of bush will vary amount needed). Directions with each package. **5 lbs. to 4th zone, \$2.50; add 15c for each zone beyond 4th; 25 lbs., express collect, \$7.50.**



### HENCKLE IMPORTED SHEARS.

Double cutting pruning shears especially desirable for dividing and trimming dahlia clumps. The shear we have been using for many years. Suitable for general pruning including trimming sheeps hoofs. **8¾". Postpaid, \$7.25.**

## ABBREVIATIONS OF ORIGINATORS

### AND INTRODUCERS

Alex Alexander, An Anderson, Aust Australia, Bad Badetty, Bak Baker, Bal Bailey, Ball Ballego, Bel Belgium, Ben Benedict, Bar Berwick, Bru Bruidegom, Car Carlee, Cas, Castlewood, Cha Chappaqua, Che Chemar, Com Comstock, Cry Crystal D. G., Dahl Dahliadel, DeR DeRuyter, Dif Diffenderfer, Dix Dixie D. G., Do Doerman, Doz Dozier, Ecc Eccleston, Em Emmons, En English, Eu Europe, Fior Fioretti, Fr France, Fr D G Frank's D. G., Gen Geneva, Gold Golden Rule, Hc Hillcrest, Hill Hillside, Holl Holland, John Johnson, Kni Knight, Lake Lakeside D. G., LaM LaMotte, Oak Oakleigh, O Dom Old Dominion, Par Parrella, Pat Patrick, Pea Peacock, Pitt Pittman, Prem Premier, Pren Prentice, Rind Rindfleisch, Rock Rocky River, Ros Rosemary, Rus Ruschmohr, Sal Salem D. G., Sam Samuels, San Sanhican, Sar Sarett, St Straight, Str Stredwick, Sun Sunset D. G., Tops Topsvoort, Wol Wolbert.

## CANADIAN CUSTOMERS

Please obtain your special permit from Secretary, Department of Agriculture, Ottawa, Ont., when ordering dahlias, as we must have the permit mentioned before we can ship your order.

## NEW DISCOUNTS ON DAHLIAS

### QUANTITY DISCOUNT ON ROOTS, POT ROOTS, AND PLANTS

#### EXCEPT ON VARIETIES MARKED NET

Three of any one variety.....	Less 10%
Six of any one variety.....	Less 20%
Twenty of any one variety.....	Less 25%

The above quantity discounts do not apply to Special Offers, Collections or Chrysanthemus.

## JOIN THE AMERICAN DAHLIA SOCIETY

An invitation is extended to all those interested in dahlias to join the **American Dahlia Society** and become a part of this great National organization whose activities are devoted to the improvement and development of the Dahlia.

Should you belong to your local Dahlia Society it is possible for you to get your society to become a branch of the A.D.S., and in this way get the Bulletin at a reduced rate. Send to Secretary for information.

Lynn B. Dudley, our new editor, is making the Bulletin a pocket size edition, with four issues a year filled with news and reports from all parts of this country. At times a foreign touch added.

Membership includes subscription to the Bulletin, admission and the privilege of exhibiting in the National Show held each September in New York City. The N. Y. Show will be held at Essex House, September 21st and 22nd, 1954.

There are 5 Official Trial Grounds in different parts of the country where new varieties are tested and scored each year. Full reports from the Shows and the Trial Grounds are published in the Bulletin.

THE JUDGING OF DAHLIAS IN SHOWS, a manual by Ward H. Cook, M.D. A new 38 page treatise very interesting, comprehensive and instructive. Order either from the Secretary or Dahliadel for \$1.00, postpaid or free if you join the A.D.S.

## Membership Application

THE AMERICAN DAHLIA SOCIETY  
EDW. B. LLOYD, Secretary  
10 CRESTMONT RD., MONTCLAIR, N. J.

Enclosed \$3.50 for one year Membership. Send copy of the Bulletin.

Proposed by DAHLIADEL.

Name.....

Address.....

City & State.....

## GUARANTEE

All Dahlia Roots, Pot Roots and Plants are guaranteed healthy and true to name to the extent of replacement with true stock. Roots or pot roots that fail to start in three weeks will be replaced if returned. **POTASH FED DAHLIAS** give such universal satisfaction that we guarantee this year's **Dahliadel Introductions** to prove entirely satisfactory to the extent of replacement with the same variety or one of any other of equal value from the following season's catalog. Satisfaction and safe delivery guaranteed.

## NOTICE ON GREEN PLANT AND ROOTED CUTTING SHIPMENTS

Plants will be shipped from April 15th to July 15th, while Rooted Cuttings can be shipped 2 weeks earlier but neither can be sent C.O.D., as this causes delay. When roots and plants are ordered together, roots will be held and shipped with the plants unless otherwise specified. **45 CENTS MUST BE INCLUDED WITH ALL PLANT AND ROOTED CUTTING ORDERS TO COVER SPECIAL DELIVERY** except where there is no special delivery service at post office of destination; in which case, send **20 CENTS FOR SPECIAL HANDLING**. We pay all regular postage on orders of \$5.00 or over. We do not guarantee safe delivery unless plants or rooted cuttings are shipped as above.

## TERMS AND DELIVERY

Orders will be filled with strong, field-grown root divisions unless pot roots, green plants or rooted cuttings are specified. We will notify you if unable to supply any variety, as we rarely substitute without instructions to do so. Kindly mention whether or not substitution is desired.

**CASH WITH ORDER.** Remit by check, money order or cash by registered mail. **Do not send cash by mail unless you have it registered.** Root orders will be shipped according to the growing season of the customer, which in most cases is between April 15th and July 1st. Shipment is prepaid and usually sent by Parcel Post. On C.O.D. shipments the customer pays the C.O.D. charges. We pay all regular postage on orders of \$5.00 or over, except foreign orders. On orders under \$5.00 there is a charge of 35c for regular postage and packing.

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## DAHLIADEL

WARREN W. MAYTROT

VINELAND, N. J.

Located on East Landis Ave., 3 1/2 miles east of the Traffic Circle, 2 1/2 miles east of the center of city, or 1 mile east of Main Road

Phone: Vineland 7-1051